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Commonwealth of Massachusetts

Department of
Employment
and Training

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EMPLOYMENT TRENDS
BOSTON PMSA
1980 TO 1991

GOVERNMENT DOCUMENTS
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EMPLOYMENT TRENDS

BOSTON PMSA

1980 TO 1991

MASSACHUSETTS DEPARTMENT OF EMPLOYMENT AND TRAINING
FIELD SERVICE RESEARCH
CHARLES F. HURLEY BUILDING
GOVERNMENT CENTER
BOSTON, MASSACHUSETTS 02114

SEPTEMBER 1992

INTRODUCTION

This is one of a set of booklets prepared by the Massachusetts Department of Employment and Training to provide employment statistics for the Commonwealth and the major labor market areas. These areas, known as metropolitan statistical areas (MSAs) or primary metropolitan statistical areas (PMSAs), were defined by the federal government based on commuting patterns identified in the 1980 census. They became effective in 1985 in Massachusetts, but data have been revised back to 1980 for the nonagricultural wage and salary employment series, and back to 1983 for the local area unemployment statistics (except for the Salem-Gloucester PMSA for which only the latter series was revised). All of the sub-state data contained in these packets is for these labor market areas.

Two different types of data are provided for the state and each of the local areas. The nonagricultural wage and salary employment series is based on a survey of employers and is an estimate of jobs by place of work. The labor force and unemployment statistics are based on a household survey and are estimates of employed and unemployed persons by place of residence. These two data sources are not comparable, but each has important uses. The nonagricultural employment series provides estimates of employment by major industry division and selected industries for the state and the major labor areas. The local area unemployment statistics program is the source of information on local unemployment rates.

The major labor areas in Massachusetts are:

- Boston PMSA
- Brockton PMSA
- Fall River, Mass.-R.I., PMSA
- Fitchburg-Leominster MSA
- Lawrence-Haverhill, Mass.-N.H., PMSA
- Lowell, Mass.-N.H., PMSA
- New Bedford MSA
- Pittsfield MSA
- Salem-Gloucester PMSA
- Springfield MSA
- Worcester MSA

A booklet of "Employment Trends" has been prepared for the state and each labor market area identified above. To obtain a copy of any of these booklets call 617/727-6530 or write to:

MASSACHUSETTS DEPARTMENT OF EMPLOYMENT AND TRAINING
FIELD SERVICE RESEARCH
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BOSTON, MASSACHUSETTS 02114

This booklet is organized as follows:

I. **Labor Force and Unemployment Data/Labor Market Area, Massachusetts and United States**

This section contains annual average labor force and unemployment statistics for the labor market area (1983-1991) and the state (1980-1991); it also contains annual average unemployment rates for the nation.

II. **Nonagricultural Wage and Salary Employment/Annual Averages/Labor Market Area**

Included here are annual average nonagricultural employment levels for major industries in the labor market area for the years 1980 to 1991 (except for the Salem-Gloucester PMSA, which starts with 1985). This section also contains employment percent distributions and comparisons between selected years.

III. **Nonagricultural Wage and Salary Employment/Major Industry Divisions/Massachusetts and United States**

This part contains annual average nonagricultural employment levels for major industry divisions in the state and nation. It also includes statewide percent distributions and comparisons between selected years, similar to those provided for the local areas in Section II. This state and national data is given for comparison purposes; more detailed data for Massachusetts is contained in a separate booklet. This section also includes a table comparing total nonagricultural and manufacturing employment change from 1980 to 1991 in Massachusetts and each of the major labor market areas (except Salem-Gloucester).

IV. **Detailed Nonagricultural Wage and Salary Employment Tables/Labor Market Area**

This section contains detailed monthly and annual average nonagricultural employment levels for major industry divisions and selected industries in the labor market area for the same years as in Section II.

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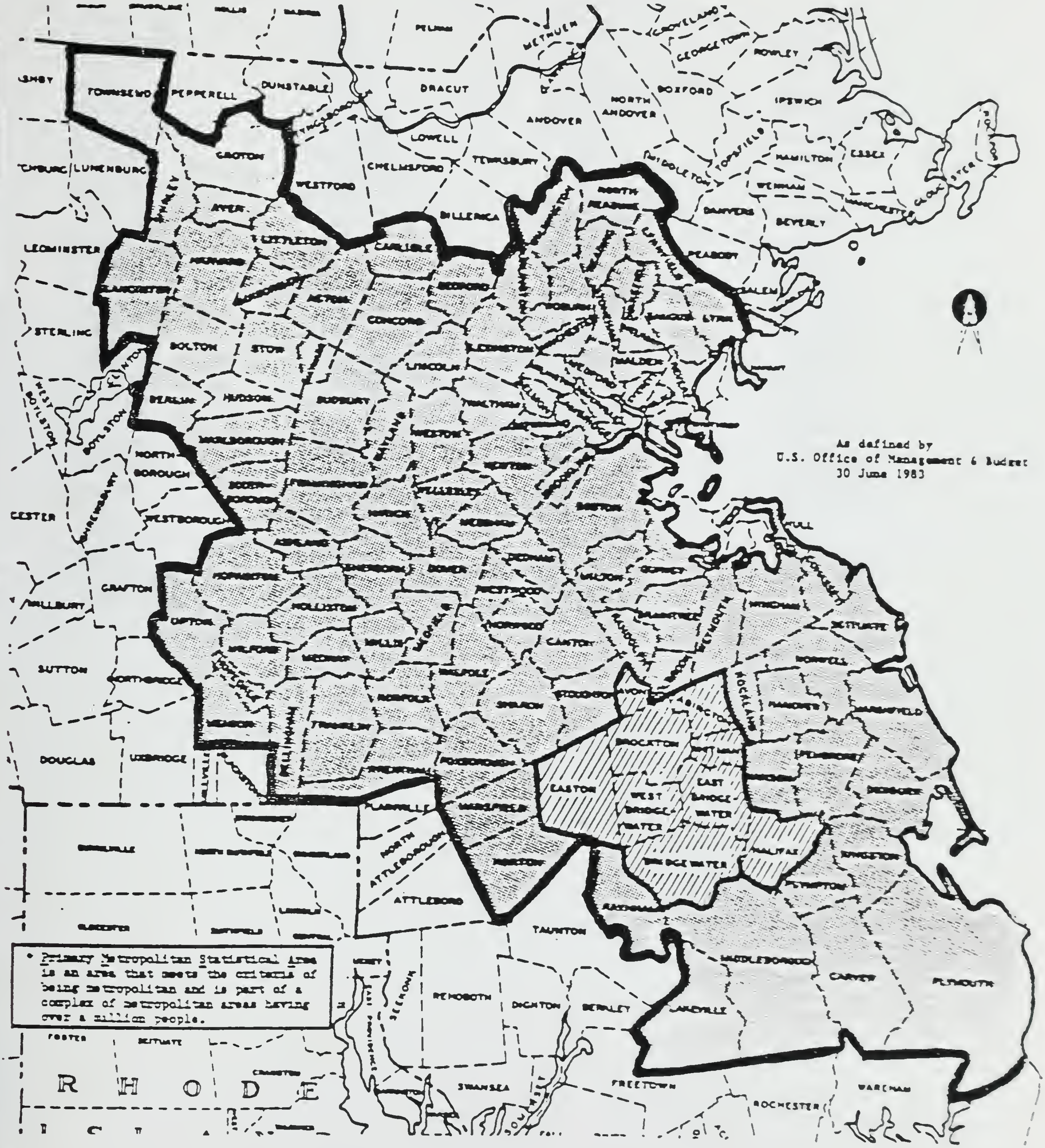
BOSTON, MA PMSA*



As defined by
U.S. Office of Management & Budget
30 June 1983

* Primary Metropolitan Statistical Area is an area that meets the criteria of being metropolitan and is part of a complex of metropolitan areas having over a million people.

(BROCKTON, MA PMSA included)

10 0 10 20 30

SCALE IN MILES

The Boston PMSA consists of the following communities:

Acton
Arlington
Ashland
Ayer
Bedford
Bellingham
Belmont
Berlin
Bolton
Boston
Boxborough
Braintree
Brookline
Burlington
Cambridge
Canton
Carlisle
Carver
Chelsea
Cohasset
Concord
Dedham
Dover
Duxbury
Everett
Foxborough
Framingham
Franklin
Groton
Hanover
Hanson
Harvard
Hingham
Holbrook
Holliston
Hopedale
Hopkinton
Hudson
Hull
Kingston
Lakeville
Lancaster
Lexington
Lincoln
Littleton
Lynn
Lynnfield
Malden
Mansfield
Marlborough
Marshfield
Maynard
Medfield
Medford
Medway
Melrose
Mendon
Middleborough
Milford
Millis
Milton
Nahant
Natick
Needham
Newton
Norfolk
North Reading
Norton
Norwell
Norwood
Pembroke
Plymouth
Plympton
Quincy
Randolph
Raynham
Reading
Revere
Rockland
Saugus
Scituate
Sharon
Sherborn
Shirley
Somerville
Southborough
Stoneham
Stoughton
Stow
Sudbury
Townsend
Upton
Wakefield
Walpole
Waltham
Watertown
Wayland
Wellesley
Weston
Westwood
Weymouth
Wilmington
Winchester
Winthrop
Woburn
Wrentham

LABOR FORCE AND UNEMPLOYMENT DATA

THE BOSTON PMSA,

MASSACHUSETTS

AND

THE UNITED STATES

BOSTON PMSA
LABOR FORCE DATA

1983–1991 ANNUAL AVERAGES

	Labor Force	Employment	Unemployment	Unemp. Rate
1983	1,450,362	1,365,711	84,651	5.8%
1984	1,510,124	1,448,542	61,582	4.1%
1985	1,515,303	1,464,345	50,958	3.4%
1986	1,529,262	1,479,574	49,688	3.2%
1987	1,532,116	1,490,310	41,806	2.7%
1988	1,559,874	1,516,063	43,811	2.8%
1989	1,568,543	1,515,209	53,334	3.4%
1990	1,561,284	1,482,128	79,155	5.1%
1991	1,541,584	1,422,531	119,053	7.7%

SOURCE: Massachusetts Department of Employment and Training, Local Area Unemployment Statistics (LAUS).

BOSTON PMSA
LABOR FORCE, EMPLOYED, UNEMPLOYED & PERCENT BY MONTH AND ANNUAL AVERAGES
1983 TO 1991

1983	Labor Force	Employed	Unemp–loyed	Unemp Rate
Annual Average	**1,450,362**	**1,365,711**	**84,651**	**5.8%**
January	1,439,928	1,337,248	102,680	7.1%
February	1,408,788	1,314,132	94,656	6.7%
March	1,435,992	1,341,138	94,854	6.6%
April	1,427,813	1,347,093	80,720	5.7%
May	1,427,091	1,346,583	80,508	5.6%
June	1,447,557	1,352,210	95,347	6.6%
July	1,464,686	1,386,652	78,034	5.3%
August	1,466,716	1,389,706	77,010	5.3%
September	1,449,142	1,359,397	89,745	6.2%
October	1,467,390	1,384,611	82,779	5.6%
November	1,487,417	1,417,627	69,790	4.7%
December	1,481,829	1,412,135	69,694	4.7%

1984	Labor Force	Employed	Unemp–loyed	Unemp Rate
Annual Average	**1,510,106**	**1,448,542**	**61,582**	**4.1%**
January	1,491,959	1,401,424	90,535	6.1%
February	1,480,156	1,402,858	77,298	5.2%
March	1,489,981	1,417,450	72,531	4.9%
April	1,507,301	1,442,157	65,153	4.3%
May	1,497,906	1,446,052	51,854	3.5%
June	1,518,698	1,458,038	60,660	4.0%
July	1,528,500	1,470,806	57,694	3.8%
August	1,524,047	1,459,036	65,011	4.3%
September	1,505,759	1,444,263	61,496	4.1%
October	1,522,354	1,476,141	46,213	3.0%
November	1,531,773	1,489,947	41,826	2.7%
December	1,522,803	1,474,114	48,716	3.2%

1985	Labor Force	Employed	Unemp–loyed	Unemp Rate
Annual Average	**1,515,330**	**1,464,345**	**50,985**	**3.4%**
January	1,502,503	1,446,788	55,715	3.7%
February	1,512,171	1,458,630	53,541	3.5%
March	1,509,982	1,452,000	57,982	3.8%
April	1,510,592	1,462,796	47,796	3.2%
May	1,516,358	1,471,425	44,933	3.0%
June	1,536,908	1,484,267	52,641	3.4%
July	1,535,960	1,479,004	56,956	3.7%
August	1,523,324	1,472,609	50,715	3.3%
September	1,500,384	1,447,473	52,911	3.5%
October	1,504,809	1,461,249	43,560	2.9%
November	1,515,615	1,468,635	46,980	3.1%
December	1,515,359	1,467,268	48,091	3.2%

1986	Labor Force	Employed	Unemp–loyed	Unemp Rate
Annual Average	**1,529,262**	**1,479,574**	**49,688**	**3.2%**
January	1,517,041	1,466,928	50,113	3.3%
February	1,514,494	1,461,912	52,582	3.5%
March	1,524,232	1,470,648	53,584	3.5%
April	1,514,605	1,465,609	48,996	3.2%
May	1,517,423	1,464,703	52,720	3.5%
June	1,520,131	1,470,757	49,374	3.2%
July	1,554,466	1,503,989	50,477	3.2%
August	1,557,074	1,506,258	50,816	3.3%
September	1,522,933	1,465,576	57,357	3.8%
October	1,527,266	1,483,149	44,117	2.9%
November	1,537,434	1,490,657	46,777	3.0%
December	1,544,048	1,504,707	39,341	2.5%

1987	Labor Force	Employed	Unemp–loyed	Unemp Rate
Annual Average	**1,532,116**	**1,490,310**	**41,806**	**2.7%**
January	1,506,720	1,456,733	49,987	3.3%
February	1,502,257	1,455,105	47,152	3.1%
March	1,521,059	1,466,058	55,001	3.6%
April	1,520,143	1,470,540	49,603	3.3%
May	1,522,216	1,478,135	44,081	2.9%
June	1,552,853	1,510,964	41,889	2.7%
July	1,551,891	1,517,701	34,190	2.2%
August	1,560,084	1,520,324	39,760	2.5%
September	1,517,089	1,478,858	38,231	2.5%
October	1,544,128	1,507,848	36,280	2.3%
November	1,542,518	1,512,338	30,180	2.0%
December	1,539,668	1,504,261	35,407	2.3%

1988	Labor Force	Employed	Unemp–loyed	Unemp Rate
Annual Average	**1,559,874**	**1,516,063**	**43,811**	**2.8%**
January	1,542,347	1,494,379	47,995	3.1%
February	1,543,963	1,496,470	47,493	3.1%
March	1,577,671	1,530,556	47,115	3.0%
April	1,559,327	1,519,757	39,570	2.5%
May	1,542,766	1,506,365	36,401	2.4%
June	1,588,291	1,540,330	47,961	3.0%
July	1,578,534	1,529,385	49,149	3.1%
August	1,568,856	1,525,747	43,109	2.7%
September	1,544,163	1,502,673	41,490	2.7%
October	1,561,204	1,522,283	38,921	2.5%
November	1,557,348	1,510,500	46,848	3.0%
December	1,553,994	1,514,309	39,685	2.6%

BOSTON PMSA
LABOR FORCE, EMPLOYED, UNEMPLOYED & PERCENT BY MONTH AND ANNUAL AVERAGES
1983 TO 1991

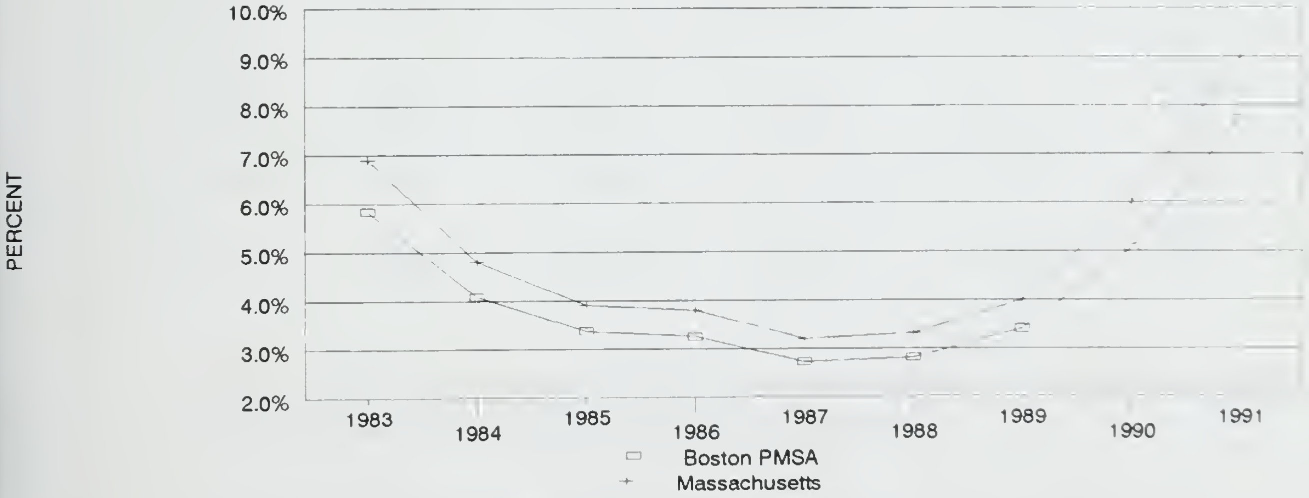
1989	Labor Force	Employed	Unemp- loyed	Unemp Rate
Annual Average	**1,568,542**	**1,515,209**	**53,334**	**3.4%**
January	1,558,647	1,510,169	48,478	3.1%
February	1,573,137	1,522,637	50,500	3.2%
March	1,569,421	1,517,976	51,445	3.3%
April	1,580,510	1,530,995	49,515	3.1%
May	1,574,090	1,528,830	45,260	2.9%
June	1,589,344	1,534,629	54,715	3.4%
July	1,598,145	1,534,494	63,651	4.0%
August	1,594,937	1,539,024	55,913	3.5%
September	1,532,403	1,473,861	58,542	3.8%
October	1,541,057	1,486,383	54,674	3.5%
November	1,554,842	1,501,468	53,374	3.4%
December	1,555,972	1,502,037	53,935	3.5%

1990	Labor Force	Employed	Unemp- loyed	Unemp Rate
Annual Average	**156,284**	**1,482,128**	**79,155**	**5.1%**
January	1,542,561	1,479,774	62,787	4.1%
February	1,574,102	1,500,549	73,553	4.7%
March	1,569,741	1,493,402	76,339	4.9%
April	1,561,934	1,489,834	72,100	4.6%
May	1,568,161	1,499,367	68,794	4.4%
June	1,583,045	1,502,860	80,185	5.1%
July	1,581,133	1,493,656	87,477	5.5%
August	1,588,859	1,498,742	90,135	5.7%
September	1,544,733	1,460,118	84,615	5.5%
October	1,542,305	1,462,370	79,935	5.2%
November	1,537,715	1,452,992	84,723	5.5%
December	1,541,114	1,451,894	89,220	5.8%

1991	Labor Force	Employed	Unemp- loyed	Unemp Rate
Annual Average	**1,541,584**	**1,422,531**	**119,053**	**7.7%**
January	1,513,821	1,401,405	112,416	7.4%
February	1,531,315	1,405,928	125,387	8.2%
March	1,547,299	1,415,049	132,250	8.5%
April	1,539,616	1,430,347	109,269	7.1%
May	1,539,882	1,415,934	123,948	8.0%
June	1,554,582	1,424,385	130,197	8.4%
July	1,553,895	1,427,215	126,680	8.2%
August	1,528,179	1,407,631	120,548	7.9%
September	1,535,766	1,414,761	123,005	8.0%
October	1,547,425	1,434,965	112,460	7.3%
November	1,551,199	1,443,753	107,446	6.9%
December	1,556,024	1,451,000	105,024	6.7%

ANNUAL UNEMPLOYMENT RATES

BOSTON PMSA and MASSACHUSETTS



Source: Commonwealth of Massachusetts, Department of Employment and Training, Field Service Research Department, Local Area Unemployment Statistics (LAUS).

MASSACHUSETTS LABOR FORCE DATA AND NATIONAL UNEMPLOYMENT RATE ANNUAL AVERAGES 1980-1991

(Numbers in Thousands)

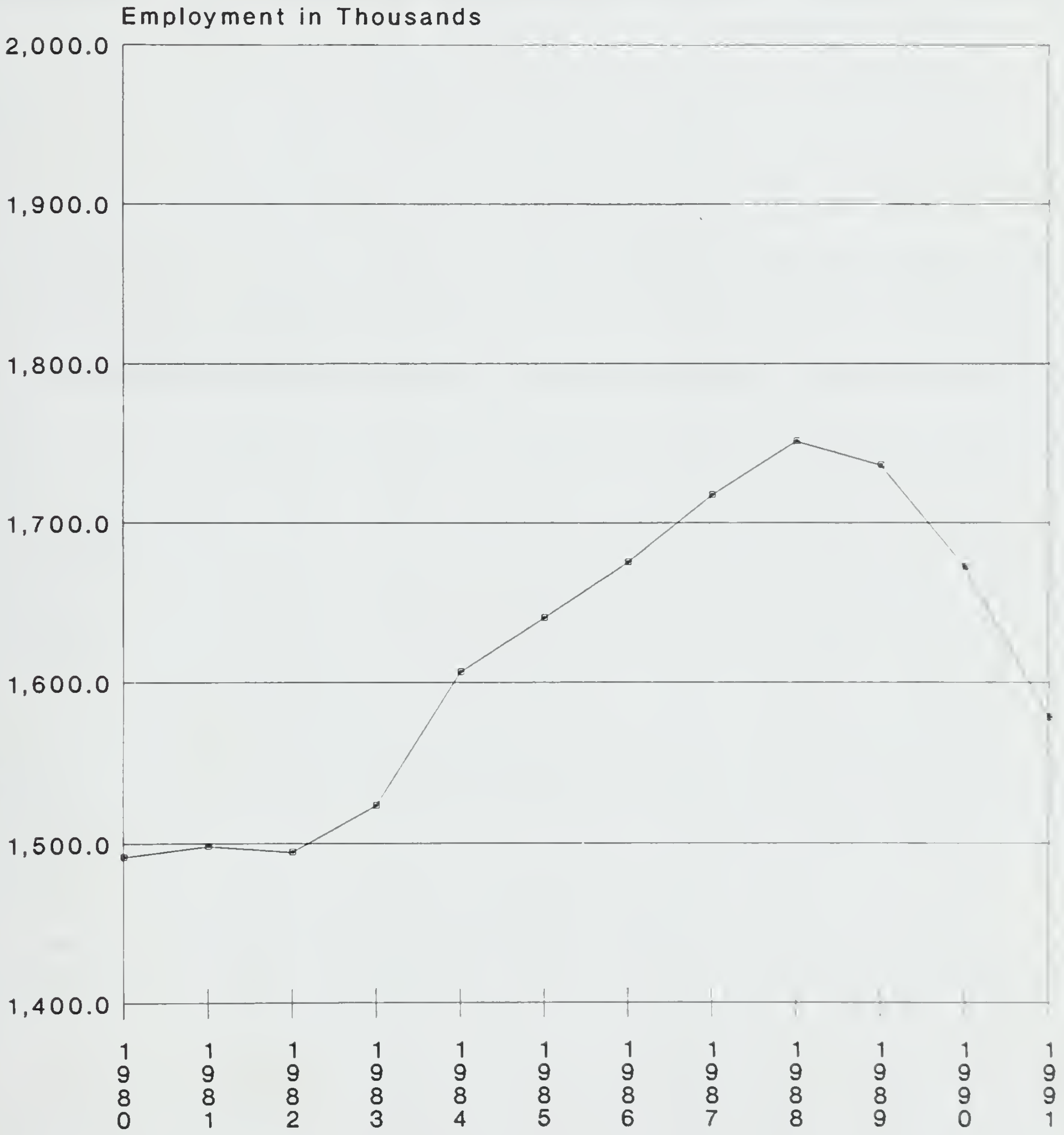
	Working Age Population	Labor Force	Employment	Unemployment	Unemployment Rate	
					Mass.	U.S.
1980	4,374	2,867	2,706	162	5.6%	7.1%
1981	4,418	2,947	2,760	187	6.4%	7.6%
1982	4,443	2,993	2,757	237	7.9%	9.7%
1983	4,472	2,977	2,772	205	6.9%	9.6%
1984	4,511	3,047	2,902	145	4.8%	7.5%
1985	4,534	3,051	2,931	120	3.9%	7.2%
1986	4,563	3,058	2,941	118	3.8%	7.0%
1987	4,587	3,086	2,987	99	3.2%	6.2%
1988	4,612	3,155	3,052	103	3.3%	5.5%
1989	4,618	3,180	3,053	127	4.0%	5.3%
1990	4,620	3,166	2,977	189	6.0%	5.5%
1991	4,624	3,127	2,847	280	9.0%	6.7%

SOURCE: Massachusetts Department of Employment and Training and The United States Department of Labor, Bureau of Labor Statistics, Current Population Survey.

NOTE: National figure excludes military.

NONAGRICULTURAL WAGE AND SALARY
EMPLOYMENT
ANNUAL AVERAGES
THE BOSTON PMSA

NONAGRICULTURAL EMPLOYMENT BOSTON PMSA 1980-1991



NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
1980 TO 1991
(in thousands)

INDUSTRY	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Nonagricultural Employment	**1,491.3**	**1,498.1**	**1,494.3**	**1,523.1**	**1,606.3**	**1,640.2**	**1,675.1**	**1,717.1**	**1,751.1**	**1,736.2**	**1,672.1**	**1,578.2**
Total Private	1,275.3	1,297.8	1,308.8	1,335.7	1,417.8	1,447.6	1,479.6	1,517.6	1,546.7	1,532.9	1,472.2	1,383.2
Goods Producing	356.3	357.0	350.6	345.8	367.6	362.3	350.9	350.0	343.8	322.5	292.3	263.1
Service Producing	1,135.0	1,141.1	1,143.7	1,177.3	1,238.7	1,277.9	1,324.2	1,367.1	1,407.3	1,413.7	1,379.8	1,315.2
Private Service Producing	919.0	940.8	958.2	989.9	1,050.2	1,085.3	1,128.7	1,167.6	1,202.9	1,210.4	1,179.9	1,120.2
Mining 1	**–**	**–**	**0.5**	**0.5**	**0.5**	**0.6**	**0.7**	**0.8**	**0.9**	**0.7**	**0.6**	**0.5**
Construction	**43.1**	**43.8**	**45.4**	**44.9**	**51.1**	**57.4**	**63.7**	**69.5**	**73.3**	**64.6**	**51.7**	**40.3**
Manufacturing	**313.2**	**313.2**	**304.7**	**300.4**	**316.0**	**304.3**	**286.5**	**279.7**	**269.6**	**257.3**	**240.0**	**222.3**
Durable Goods	**220.6**	**221.0**	**214.7**	**212.6**	**227.2**	**219.3**	**204.4**	**199.7**	**191.8**	**182.4**	**169.6**	**155.9**
Primary Metals	4.1	4.0	3.8	3.6	4.0	3.4	3.2	3.2	–	–	–	–
* Fabricated Metals	20.4	20.0	18.3	17.9	18.9	17.6	17.0	16.2	15.5	14.7	14.3	13.7
Industrial Mach and Equipment	–	–	–	–	–	–	–	–	45.4	41.9	38.3	34.0
Machinery, ex. Electrical	58.8	59.6	57.9	56.5	58.8	54.9	49.5	48.3	–	–	–	–
* Electrical & Electronic Mach.	54.5	54.4	55.5	56.4	60.9	60.4	58.8	58.0	42.8	41.1	37.9	35.0
Transportation Equipment	26.2	23.9	21.5	21.9	26.9	28.0	24.0	22.6	19.7	18.1	15.9	14.4
* Instruments	45.1	46.3	45.6	44.3	45.2	43.2	40.4	39.9	54.6	54.3	52.5	49.5
Other Durable Goods	11.4	12.6	12.1	11.9	12.4	11.8	11.5	11.5	–	–	–	–
Nondurable Goods	**92.6**	**92.3**	**90.1**	**87.8**	**88.9**	**85.0**	**82.1**	**80.0**	**77.8**	**74.9**	**70.4**	**66.4**
Food & Kindred Products	15.3	14.4	14.2	14.0	13.4	12.4	12.4	11.3	11.2	10.9	10.6	10.3
Textiles, Apparel, and Leather	–	–	–	–	–	–	–	–	10.6	9.9	8.8	8.0
Textile Mill Products	3.8	3.7	3.7	3.3	3.1	2.9	2.5	2.3	–	–	–	–
Apparel	12.4	12.2	11.6	10.7	10.2	8.8	7.5	6.7	–	–	–	–
Paper & Allied Products	9.5	8.8	8.6	8.4	8.6	8.0	7.5	7.2	6.7	6.4	6.2	5.8
Printing & Publishing	26.6	27.3	27.6	28.8	31.2	32.1	32.5	33.2	33.0	32.6	20.4	28.7
Chemicals, Petrol. and Coal	–	–	–	–	–	–	–	–	8.8	8.2	7.8	7.5
Chemicals	8.2	8.5	8.3	8.0	8.2	8.3	8.0	8.1	–	–	–	–
Rubber & Misc. Plastic Prods.	10.3	10.5	10.4	9.6	9.7	8.9	8.6	8.0	7.5	6.9	6.6	6.1
Leather & Leather Products	4.9	5.1	4.6	4.2	3.8	3.0	2.5	2.4	–	–	–	–
Other Nondurable Goods	1.6	1.8	1.1	0.8	0.7	0.7	0.7	0.7	–	–	–	–
Trans., & Pub. Utilities	**74.1**	**73.0**	**72.2**	**71.3**	**75.3**	**73.9**	**74.4**	**76.6**	**77.2**	**74.3**	**75.0**	**72.5**
Transportation	–	–	–	–	–	–	–	–	44.6	43.7	42.9	41.1
Communications	–	–	–	–	–	–	–	–	21.0	18.6	20.0	19.7
Elec., Gas & Sanitary Services	–	–	–	–	–	–	–	–	11.6	12.0	12.1	11.7

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
1980 TO 1991
(in thousands)

INDUSTRY	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Wholesale & Retail Trade	**321.5**	**322.4**	**323.3**	**339.6**	**361.3**	**368.8**	**380.6**	**386.7**	**393.1**	**392.3**	**369.7**	**340.0**
Wholesale Trade	–	–	–	–	–	–	–	–	**109.9**	**109.3**	**102.2**	**94.4**
Retail Trade	–	–	–	–	–	–	–	–	**283.2**	**283.0**	**267.5**	**245.5**
Build. Materials & Garden Supplies	–	–	–	–	–	–	–	–	10.3	10.4	9.2	7.8
General Merchandise Stores	–	–	–	–	–	–	–	–	29.5	28.9	27.4	24.1
Food Stores	–	–	–	–	–	–	–	–	47.6	48.5	47.3	44.3
Auto Dealers and Service Stations	–	–	–	–	–	–	–	–	24.0	22.9	20.2	17.5
Apparel and Accessories	–	–	–	–	–	–	–	–	26.3	27.4	25.2	22.5
Eating and Drinking Places	–	–	–	–	–	–	–	–	90.8	90.9	86.5	81.3
Fin., Ins., & Real Estate	**108.5**	**112.8**	**116.6**	**117.7**	**122.5**	**128.5**	**139.8**	**149.8**	**151.2**	**148.2**	**146.4**	**140.3**
Finance	–	–	–	–	–	–	–	–	**78.5**	**78.2**	**78.3**	**74.7**
Depository Institutions	–	–	–	–	–	–	–	–	49.5	49.0	47.8	44.5
Banking	30.0	31.6	33.1	33.8	35.1	36.9	40.5	42.1	–	–	–	–
*Insurance	36.3	37.3	37.7	36.6	36.3	37.1	37.2	36.4	48.8	47.6	46.9	46.5
Other Fin., Ins., & R.E.	42.2	43.9	45.8	47.4	51.1	54.4	62.1	71.3	–	–	–	–
Services 1	**414.9**	**432.6**	**446.2**	**461.4**	**491.2**	**514.2**	**534.0**	**554.5**	**581.3**	**595.7**	**588.8**	**566.9**
Business Services	–	–	–	–	–	–	–	–	117.9	115.2	108.2	98.3
Health Services	118.7	123.6	127.8	129.8	130.7	134.9	136.4	138.7	143.1	148.1	152.2	155.7
Educational Services	78.1	82.6	82.8	83.9	86.1	83.0	84.7	86.3	89.8	94.7	94.8	93.5
Social Services	–	–	–	–	–	–	–	–	33.5	35.5	36.0	35.6
Engineering and Mgt. Services	–	–	–	–	–	–	–	–	77.2	80.9	78.8	73.1
Other Services	218.2	226.4	235.5	247.7	274.3	296.3	312.8	329.5	–	–	–	–
Government	**216.0**	**200.3**	**185.5**	**187.4**	**188.5**	**192.6**	**195.5**	**199.5**	**204.4**	**203.3**	**199.9**	**195.0**
Federal	**38.7**	**37.1**	**36.5**	**36.3**	**36.7**	**36.9**	**37.1**	**37.9**	**38.2**	**37.7**	**38.5**	**37.2**
U.S.Postal Service	12.7	12.2	12.1	12.1	12.4	13.1	13.8	14.6	15.3	15.2	14.9	14.4
Federal Hospitals	5.1	5.0	4.9	4.9	4.9	4.9	4.9	5.1	–	–	–	–
Other Federal	20.9	19.9	19.5	19.4	19.4	19.0	18.3	18.2	–	–	–	–
State	**50.7**	**49.1**	**44.9**	**45.6**	**46.7**	**47.0**	**47.6**	**48.8**	**51.3**	**50.8**	**48.8**	**47.1**
State Hospitals	5.6	5.4	4.9	4.8	4.6	4.6	4.8	4.8	–	–	–	–
State Education	8.9	9.1	8.8	8.5	8.5	8.3	8.4	8.4	8.4	8.5	8.4	8.1
Other State	36.2	34.6	31.2	32.3	33.6	34.1	34.4	35.7	–	–	–	–
Local	**126.6**	**114.1**	**104.1**	**105.4**	**105.1**	**108.6**	**110.8**	**112.8**	**114.9**	**114.7**	**112.6**	**110.8**
Local Education	–	–	–	–	–	–	–	–	62.3	62.3	61.0	60.0

Source: Massachusetts Department of Employment & Training, Current Employment Statistics Survey (CES–790).

Note: Numbers may not add to totals due to rounding.

** = Data prior to 1988 is not comparable*

1. Services and Mining were combined before 1982

PERCENT DISTRIBUTION OF NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
1980 T0 1991

INDUSTRY	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Nonagricultural Employment	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Total Private	85.5%	86.6%	87.6%	87.7%	88.3%	88.3%	88.3%	88.4%	88.3%	88.3%	88.0%	87.6%
Goods Producing	23.9%	23.8%	23.5%	22.7%	22.9%	22.1%	20.9%	20.4%	19.6%	18.6%	17.5%	16.7%
Service Producing	76.1%	76.2%	76.5%	77.3%	77.1%	77.9%	79.1%	79.6%	80.4%	81.4%	82.5%	83.3%
Private Service Producing	61.6%	62.8%	64.1%	65.0%	65.4%	66.2%	67.4%	68.0%	68.7%	69.7%	70.6%	71.0%
Mining 1	–	–	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.1%**	**0.0%**	**0.0%**	**0.0%**
Construction	**2.9%**	**2.9%**	**3.0%**	**2.9%**	**3.2%**	**3.5%**	**3.8%**	**4.0%**	**4.2%**	**3.7%**	**3.1%**	**2.6%**
Manufacturing	**21.0%**	**20.9%**	**20.4%**	**19.7%**	**19.7%**	**18.6%**	**17.1%**	**16.3%**	**15.4%**	**14.8%**	**14.4%**	**14.1%**
Durable Goods	**14.8%**	**14.8%**	**14.4%**	**14.0%**	**14.1%**	**13.4%**	**12.2%**	**11.6%**	**11.0%**	**10.5%**	**10.1%**	**9.9%**
Primary Metals	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	–	–	–	–
* Fabricated Metals	1.4%	1.3%	1.2%	1.2%	1.2%	1.1%	1.0%	0.9%	0.9%	0.8%	0.9%	0.9%
Industrial Mach and Equipment	–	–	–	–	–	–	–	–	2.6%	2.4%	2.3%	2.2%
Machinery, ex. Electrical	3.9%	4.0%	3.9%	3.7%	3.7%	3.3%	3.0%	2.8%	–	–	–	–
* Electrical & Electronic Mach.	3.7%	3.6%	3.7%	3.7%	3.8%	3.7%	3.5%	3.4%	2.4%	2.4%	2.3%	2.2%
Transportation Equipment	1.8%	1.6%	1.4%	1.4%	1.7%	1.7%	1.4%	1.3%	1.1%	1.0%	1.0%	0.9%
* Instruments	3.0%	3.1%	3.1%	2.9%	2.8%	2.6%	2.4%	2.3%	3.1%	3.1%	3.1%	3.1%
Other Durable Goods	0.8%	0.8%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	–	–	–	–
Nondurable Goods	**6.2%**	**6.2%**	**6.0%**	**5.8%**	**5.5%**	**5.2%**	**4.9%**	**4.7%**	**4.4%**	**4.3%**	**4.2%**	**4.2%**
Food & Kindred Products	1.0%	1.0%	1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.6%	0.6%	0.6%	0.7%
Textiles, Apparel, and Leather	–	–	–	–	–	–	–	–	0.6%	0.6%	0.5%	0.5%
Textile Mill Products	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	–	–	–	–
Apparel	0.8%	0.8%	0.8%	0.7%	0.6%	0.5%	0.4%	0.4%	–	–	–	–
Paper & Allied Products	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Printing & Publishing	1.8%	1.8%	1.8%	1.9%	1.9%	2.0%	1.9%	1.9%	1.9%	1.9%	1.2%	1.8%
Chemicals, Petrol. and Coal	–	–	–	–	–	–	–	–	0.5%	0.5%	0.5%	0.5%
Chemicals	0.5%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	–	–	–	–
Rubber & Misc. Plastic Prods.	0.7%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%
Leather & Leather Products	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.1%	0.1%	–	–	–	–
Other Nondurable Goods	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	–	–	–	–
Trans., & Pub. Utilities	**5.0%**	**4.9%**	**4.8%**	**4.7%**	**4.7%**	**4.5%**	**4.4%**	**4.5%**	**4.4%**	**4.3%**	**4.5%**	**4.6%**
Transportation	–	–	–	–	–	–	–	–	2.5%	2.5%	2.6%	2.6%
Communications	–	–	–	–	–	–	–	–	1.2%	1.1%	1.2%	1.2%
Elec., Gas & Sanitary Services	–	–	–	–	–	–	–	–	0.7%	0.7%	0.7%	0.7%

PERCENT DISTRIBUTION OF NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
1980 TO 1991

INDUSTRY	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Wholesale & Retail Trade	**21.6%**	**21.5%**	**21.6%**	**22.3%**	**22.5%**	**22.5%**	**22.7%**	**22.5%**	**22.4%**	**22.6%**	**22.1%**	**21.5%**
Wholesale Trade	–	–	–	–	–	–	–	–	**6.3%**	**6.3%**	**6.1%**	**6.0%**
Retail Trade	–	–	–	–	–	–	–	–	**16.2%**	**16.3%**	**16.0%**	**15.6%**
Build. Materials & Garden Supplies	–	–	–	–	–	–	–	–	0.6%	0.6%	0.6%	0.5%
General Merchandise Stores	–	–	–	–	–	–	–	–	1.7%	1.7%	1.6%	1.5%
Food Stores	–	–	–	–	–	–	–	–	2.7%	2.8%	2.8%	2.8%
Auto Dealers and Service Stations	–	–	–	–	–	–	–	–	1.4%	1.3%	1.2%	1.1%
Apparel and Accessories	–	–	–	–	–	–	–	–	1.5%	1.6%	1.5%	1.4%
Eating and Drinking Places	–	–	–	–	–	–	–	–	5.2%	5.2%	5.2%	5.2%
Fin., Ins., & Real Estate	**7.3%**	**7.5%**	**7.8%**	**7.7%**	**7.6%**	**7.8%**	**8.3%**	**8.7%**	**8.6%**	**8.5%**	**8.8%**	**8.9%**
Finance	–	–	–	–	–	–	–	–	**4.5%**	**4.5%**	**4.7%**	**4.7%**
Depository Institutions	–	–	–	–	–	–	–	–	2.8%	2.8%	2.9%	2.8%
Banking	2.0%	2.1%	2.2%	2.2%	2.2%	2.2%	2.4%	2.5%	–	–	–	–
*Insurance	2.4%	2.5%	2.5%	2.4%	2.3%	2.3%	2.2%	2.1%	2.8%	2.7%	2.8%	2.9%
Other Fin., Ins., & R.E.	2.8%	2.9%	3.1%	3.1%	3.2%	3.3%	3.7%	4.2%	–	–	–	–
Services 1	**27.8%**	**28.9%**	**29.9%**	**30.3%**	**30.6%**	**31.3%**	**31.9%**	**32.3%**	**33.2%**	**34.3%**	**35.2%**	**35.9%**
Business Services	–	–	–	–	–	–	–	–	6.7%	6.6%	6.5%	6.2%
Health Services	8.0%	8.3%	8.6%	8.5%	8.1%	8.2%	8.1%	8.1%	8.2%	8.5%	9.1%	9.9%
Educational Services	5.2%	5.5%	5.5%	5.5%	5.4%	5.1%	5.1%	5.0%	5.1%	5.5%	5.7%	5.9%
Social Services	–	–	–	–	–	–	–	–	1.9%	2.0%	2.2%	2.3%
Engineering and Mgt. Services	–	–	–	–	–	–	–	–	4.4%	4.7%	4.7%	4.6%
Other Services	14.6%	15.1%	15.8%	16.3%	17.1%	18.1%	18.7%	19.2%	–	–	–	–
Government	**14.5%**	**13.4%**	**12.4%**	**12.3%**	**11.7%**	**11.7%**	**11.7%**	**11.6%**	**11.7%**	**11.7%**	**12.0%**	**12.4%**
Federal	**2.6%**	**2.5%**	**2.4%**	**2.4%**	**2.3%**	**2.2%**	**2.2%**	**2.2%**	**2.2%**	**2.2%**	**2.3%**	**2.4%**
U.S.Postal Service	0.9%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.9%	0.9%	0.9%	0.9%	0.9%
Federal Hospitals	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	–	–	–	–
Other Federal	1.4%	1.3%	1.3%	1.3%	1.2%	1.2%	1.1%	1.1%	–	–	–	–
State	**3.4%**	**3.3%**	**3.0%**	**3.0%**	**2.9%**	**2.9%**	**2.8%**	**2.8%**	**2.9%**	**2.9%**	**2.9%**	**3.0%**
State Hospitals	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	–	–	–	–
State Education	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	**0.5%**
Other State	2.4%	2.3%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	–	–	–	–
Local	**8.5%**	**7.6%**	**7.0%**	**6.9%**	**6.5%**	**6.6%**	**6.6%**	**6.6%**	**6.6%**	**6.6%**	**6.7%**	**7.0%**
Local Education	–	–	–	–	–	–	–	–	3.6%	3.6%	3.6%	3.8%

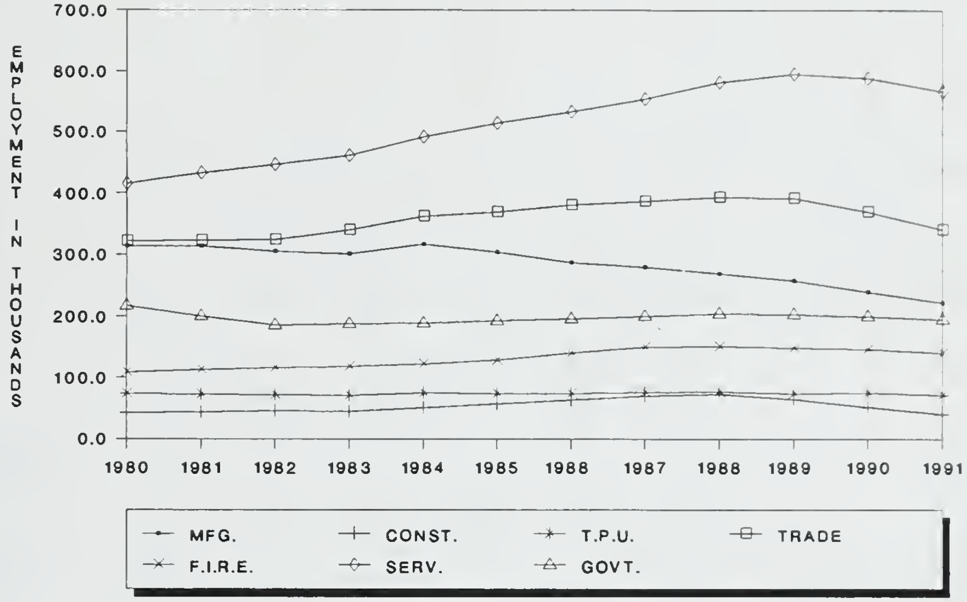
Source: Massachusetts Department of Employment & Training, Current Employment Statistics Survey (CES–790).

Note: Numbers may not add to totals due to rounding.

**** = Data prior to 1988 is not comparable***

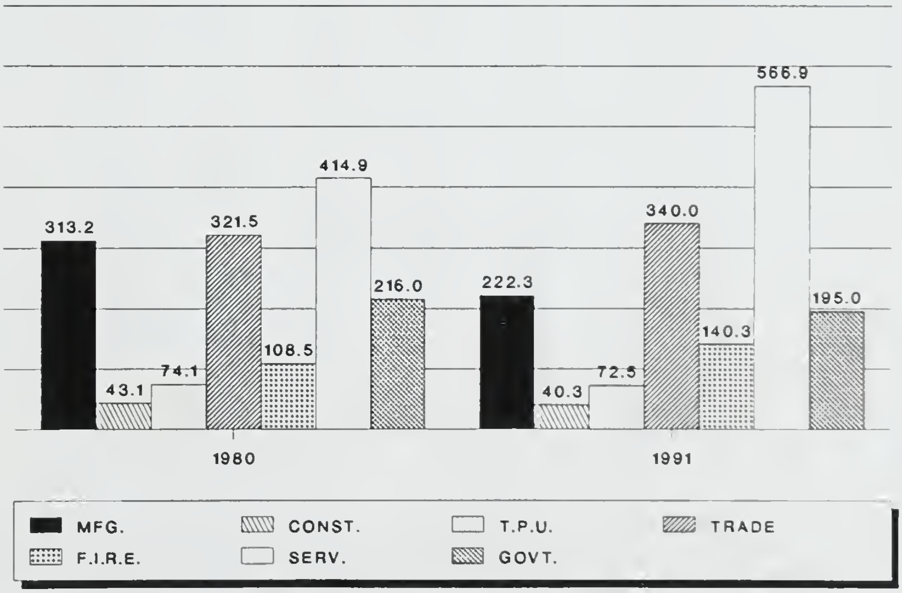
1. Services and Mining were combined before 1982

BOSTON PMSA
INDUSTRY EMPLOYMENT 1980-1991



BOSTON PMSA
INDUSTRY EMPLOYMENT 1980 & 1991

(In Thousands)



NET CHANGE OF NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
BY YEAR
1980 TO 1991
(in thousands)

INDUSTRY	80–81	81–82	82–83	83–84	84–85	85–86	86–87	87–88	88–89	89–90	90–91
Nonagricultural Employment	6.8	−3.8	28.8	83.2	33.9	34.9	42	34	−14.9	−64.1	−93.9
Total Private	22.5	11	26.9	82.1	29.8	32	38	29.1	−13.8	−60.7	−89
Goods Producing	0.7	−6.4	−4.8	21.8	−5.3	−11.4	−0.9	−6.2	−21.3	−30.2	−29.2
Service Producing	6.1	2.6	33.6	61.4	39.2	46.3	42.9	40.2	6.4	−33.9	−64.6
Private Service Producing	21.8	17.4	31.7	60.3	35.1	43.4	38.9	35.3	7.5	−30.5	−59.7
Mining 1	–	–	0	0	0.1	0.1	0.1	0.1	−0.2	−0.1	−0.1
Construction	0.7	1.6	−0.5	6.2	6.3	6.3	5.8	3.8	−8.7	−12.9	−11.4
Manufacturing	0	−8.5	−4.3	15.6	−11.7	−17.8	−6.8	−10.1	−12.3	−17.3	−17.7
Durable Goods	0.4	−6.3	−2.1	14.6	−7.9	−14.9	−4.7	−7.9	−9.4	−12.8	−13.7
Primary Metals	−0.1	−0.2	−0.2	0.4	−0.6	−0.2	0	–	–	–	–
* Fabricated Metals	−0.4	−1.7	−0.4	1	−1.3	−0.6	−0.8	−0.7	−0.8	−0.4	−0.6
Industrial Mach and Equipment	–	–	–	–	–	–	–	–	−3.5	−3.6	−4.3
Machinery, ex. Electrical	0.8	−1.7	−1.4	2.3	−3.9	−5.4	−1.2	–	–	–	–
* Electrical & Electronic Mach.	−0.1	1.1	0.9	4.5	−0.5	−1.6	−0.8	−15.2	−1.7	−3.2	−2.9
Transportation Equipment	−2.3	−2.4	0.4	5	1.1	−4	−1.4	−2.9	−1.6	−2.2	−1.5
* Instruments	1.2	−0.7	−1.3	0.9	−2	−2.8	−0.5	14.7	−0.3	−1.8	−3
Other Durable Goods	1.2	−0.5	−0.2	0.5	−0.6	−0.3	0	–	–	–	–
Nondurable Goods	−0.3	−2.2	−2.3	1.1	−3.9	−2.9	−2.1	−2.2	−2.9	−4.5	−4
Food & Kindred Products	−0.9	−0.2	−0.2	−0.6	−1	0	−1.1	−0.1	−0.3	−0.3	−0.3
Textiles, Apparel, and Leather	–	–	–	–	–	–	–	–	−0.7	−1.1	−0.8
Textile Mill Products	−0.1	0	−0.4	−0.2	−0.2	−0.4	−0.2	–	–	–	–
Apparel	−0.2	−0.6	−0.9	−0.5	−1.4	−1.3	−0.8	–	–	–	–
Paper & Allied Products	−0.7	−0.2	−0.2	0.2	−0.6	−0.5	−0.3	−0.5	−0.3	−0.2	−0.4
Printing & Publishing	0.7	0.3	1.2	2.4	0.9	0.4	0.7	−0.2	−0.4	−12.2	8.3
Chemicals, Petrol. and Coal	–	–	–	–	–	–	–	–	−0.6	−0.4	−0.3
Chemicals	0.3	−0.2	−0.3	0.2	0.1	−0.3	0.1	–	–	–	–
Rubber & Misc. Plastic Prods.	0.2	−0.1	−0.8	0.1	−0.8	−0.3	−0.6	−0.5	−0.6	−0.3	−0.5
Leather & Leather Products	0.2	−0.5	−0.4	−0.4	−0.8	−0.5	−0.1	–	–	–	–
Other Nondurable Goods	0.2	−0.7	−0.3	−0.1	0	0	0	–	–	–	–
Trans., & Pub. Utilities	−1.1	−0.8	−0.9	4	−1.4	0.5	2.2	0.6	−2.9	0.7	−2.5
Transportation	–	–	–	–	–	–	–	–	−0.9	−0.8	−1.8
Communications	–	–	–	–	–	–	–	–	−2.4	1.4	−0.3
Elec., Gas & Sanitary Services	–	–	–	–	–	–	–	–	0.4	0.1	−0.4

NET CHANGE OF NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
BY YEAR
1980 TO 1991
(in thousands)

INDUSTRY	80–81	81–82	82–83	83–84	84–85	85–86	86–87	87–88	88–89	89–90	90–91
Wholesale & Retail Trade	**0.9**	**0.9**	**16.3**	**21.7**	**7.5**	**11.8**	**6.1**	**6.4**	**–0.8**	**–22.6**	**–29.7**
Wholesale Trade	–	–	–	–	–	–	–	–	–0.6	–7.1	–7.8
Retail Trade	–	–	–	–	–	–	–	–	–0.2	–15.5	–22
Build. Materials & Garden Supplies	–	–	–	–	–	–	–	–	0.1	–1.2	–1.4
General Merchandise Stores	–	–	–	–	–	–	–	–	–0.6	–1.5	–3.3
Food Stores	–	–	–	–	–	–	–	–	0.9	–1.2	–3
Auto Dealers and Service Stations	–	–	–	–	–	–	–	–	–1.1	–2.7	–2.7
Apparel and Accessories	–	–	–	–	–	–	–	–	1.1	–2.2	–2.7
Eating and Drinking Places	–	–	–	–	–	–	–	–	0.1	–4.4	–5.2
Fin., Ins., & Real Estate	**4.3**	**3.8**	**1.1**	**4.8**	**6**	**11.3**	**10**	**1.4**	**–3**	**–1.8**	**–6.1**
Finance	–	–	–	–	–	–	–	–	–0.3	0.1	–3.6
Depository Institutions	–	–	–	–	–	–	–	–	–0.5	–1.2	–3.3
Banking	1.6	1.5	0.7	1.3	1.8	3.6	1.6	–	–	–	–
*Insurance	1	0.4	–1.1	–0.3	0.8	0.1	–0.8	12.4	–1.2	–0.7	–0.4
Other Fin., Ins., & R.E.	1.7	1.9	1.6	3.7	3.3	7.7	9.2	–	–	–	–
Services 1	**17.7**	**13.6**	**15.2**	**29.8**	**23**	**19.8**	**20.5**	**26.8**	**14.4**	**–6.9**	**–21.9**
Business Services	–	–	–	–	–	–	–	–	–2.7	–7	–9.9
Health Services	4.9	4.2	2	0.9	4.2	1.5	2.3	4.4	5	4.1	3.5
Educational Services	4.5	0.2	1.1	2.2	–3.1	1.7	1.6	3.5	4.9	0.1	–1.3
Social Services	–	–	–	–	–	–	–	–	2	0.5	–0.4
Engineering and Mgt. Services	–	–	–	–	–	–	–	–	3.7	–2.1	–5.7
Other Services	8.2	9.1	12.2	26.6	22	16.5	16.7	–	–	–	–
Government	**–15.7**	**–14.8**	**1.9**	**1.1**	**4.1**	**2.9**	**4**	**4.9**	**–1.1**	**–3.4**	**–4.9**
Federal	–1.6	–0.6	–0.2	0.4	0.2	0.2	0.8	0.3	–0.5	0.8	–1.3
U.S.Postal Service	–0.5	–0.1	0	0.3	0.7	0.7	0.8	0.7	–0.1	–0.3	–0.5
Federal Hospitals	–0.1	–0.1	0	0	0	0	0.2	–	–	–	–
Other Federal	–1	–0.4	–0.1	0	–0.4	–0.7	–0.1	–	–	–	–
State	–1.6	–4.2	0.7	1.1	0.3	0.6	1.2	2.5	–0.5	–2	–1.7
State Hospitals	–0.2	–0.5	–0.1	–0.2	0	0.2	0	–	–	–	–
State Education	0.2	–0.3	–0.3	0	–0.2	0.1	0	0	0.1	–0.1	–0.3
Other State	–1.6	–3.4	1.1	1.3	0.5	0.3	1.3	–	–	–	–
Local	–12.5	–10	1.3	–0.3	3.5	2.2	2	2.1	–0.2	–2.1	–1.8
Local Education	0	0	0	0	0	0	0	62.3	0	–1.3	–1

Source: Massachusetts Department of Employment & Training, Current Employment Statistics Survey (CES–790).

Note: Numbers may not add to totals due to rounding.

** = Data prior to 1988 is not comparable*

1. Services and Mining were combined before 1982

PERCENT CHANGE OF NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
BY YEAR
1980 TO 1991

INDUSTRY	80−81	81−82	82−83	83−84	84−85	85−86	86−87	87−88	88−89	89−90	90−91
Nonagricultural Employment	**0.46%**	**−0.25%**	**1.93%**	**5.46%**	**2.11%**	**2.13%**	**2.51%**	**1.98%**	**−0.85%**	**−3.69%**	**−5.62%**
Total Private	1.76%	0.85%	2.06%	6.15%	2.10%	2.21%	2.57%	1.92%	−0.89%	−3.96%	−6.05%
Goods Producing	0.20%	−1.79%	−1.37%	6.30%	−1.44%	−3.15%	−0.26%	−1.77%	−6.20%	−9.36%	−9.99%
Service Producing	0.54%	0.23%	2.94%	5.22%	3.16%	3.62%	3.24%	2.94%	0.45%	−2.40%	−4.68%
Private Service Producing	2.37%	1.85%	3.31%	6.09%	3.34%	4.00%	3.45%	3.02%	0.62%	−2.52%	−5.06%
Mining 1	–	–	**0.00%**	**0.00%**	**20.00%**	**16.67%**	**14.29%**	**12.50%**	**−22.22%**	**−14.29%**	**−16.67%**
Construction	**1.62%**	**3.65%**	**−1.10%**	**13.81%**	**12.33%**	**10.98%**	**9.11%**	**5.47%**	**−11.87%**	**−19.97%**	**−22.05%**
Manufacturing	**0.00%**	**−2.71%**	**−1.41%**	**5.19%**	**−3.70%**	**−5.85%**	**−2.37%**	**−3.61%**	**−4.56%**	**−6.72%**	**−7.37%**
Durable Goods	**0.18%**	**−2.85%**	**−0.98%**	**6.87%**	**−3.48%**	**−6.79%**	**−2.30%**	**−3.96%**	**−4.90%**	**−7.02%**	**−8.08%**
Primary Metals	−2.44%	−5.00%	−5.26%	11.11%	−15.00%	−5.88%	0.00%	–	–	–	–
* Fabricated Metals	−1.96%	−8.50%	−2.19%	5.59%	−6.88%	−3.41%	−4.71%	−4.32%	−5.16%	−2.72%	−4.20%
Industrial Mach and Equipment	–	–	–	–	–	–	–	–	−7.71%	−8.59%	−11.23%
Machinery, ex. Electrical	1.36%	−2.85%	−2.42%	4.07%	−6.63%	−9.84%	−2.42%	–	–	–	–
* Electrical & Electronic Mach.	−0.18%	2.02%	1.62%	7.98%	−0.82%	−2.65%	−1.36%	−26.21%	−3.97%	−7.79%	−7.65%
Transportation Equipment	−8.78%	−10.04%	1.86%	22.83%	4.09%	−14.29%	−5.83%	−12.83%	−8.12%	−12.15%	−9.43%
* Instruments	2.66%	−1.51%	−2.85%	2.03%	−4.42%	−6.48%	−1.24%	36.84%	−0.55%	−3.31%	−5.71%
Other Durable Goods	10.53%	−3.97%	−1.65%	4.20%	−4.84%	−2.54%	0.00%	–	–	–	–
Nondurable Goods	**−0.32%**	**−2.38%**	**−2.55%**	**1.25%**	**−4.39%**	**−3.41%**	**−2.56%**	**−2.75%**	**−3.73%**	**−6.01%**	**−5.68%**
Food & Kindred Products	−5.88%	−1.39%	−1.41%	−4.29%	−7.46%	0.00%	−8.87%	−0.88%	−2.68%	−2.75%	−2.83%
Textiles, Apparel, and Leather	–	–	–	–	–	–	–	–	−6.60%	−11.11%	−9.09%
Textile Mill Products	−2.63%	0.00%	−10.81%	−6.06%	−6.45%	−13.79%	−8.00%	–	–	–	–
Apparel	−1.61%	−4.92%	−7.76%	−4.67%	−13.73%	−14.77%	−10.67%	–	–	–	–
Paper & Allied Products	−7.37%	−2.27%	−2.33%	2.38%	−6.98%	−6.25%	−4.00%	−6.94%	−4.48%	−3.13%	−6.45%
Printing & Publishing	2.63%	1.10%	4.35%	8.33%	2.88%	1.25%	2.15%	−0.60%	−1.21%	−37.42%	40.69%
Chemicals, Petrol. and Coal	–	–	–	–	–	–	–	–	−6.82%	−4.88%	−3.85%
Chemicals	3.66%	−2.35%	−3.61%	2.50%	1.22%	−3.61%	1.25%	–	–	–	–
Rubber & Misc. Plastic Prods.	1.94%	−0.95%	−7.69%	1.04%	−8.25%	−3.37%	−6.98%	−6.25%	−8.00%	−4.35%	−7.58%
Leather & Leather Products	4.08%	−9.80%	−8.70%	−9.52%	−21.05%	−16.67%	−4.00%	–	–	–	–
Other Nondurable Goods	12.50%	−38.89%	−27.27%	−12.50%	0.00%	0.00%	0.00%	–	–	–	–
Trans., & Pub. Utilities	**−1.48%**	**−1.10%**	**−1.25%**	**5.61%**	**−1.86%**	**0.68%**	**2.96%**	**0.78%**	**−3.76%**	**0.94%**	**−3.33%**
Transportation	–	–	–	–	–	–	–	–	−2.02%	−1.83%	−4.20%
Communications	–	–	–	–	–	–	–	–	−11.43%	7.53%	−1.50%
Elec., Gas & Sanitary Services	–	–	–	–	–	–	–	–	3.45%	0.83%	−3.31%

PERCENT CHANGE OF NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
BY YEAR
1980 TO 1991

INDUSTRY	80–81	81–82	82–83	83–84	84–85	85–86	86–87	87–88	88–89	89–90	90–91
Wholesale & Retail Trade	**0.28%**	**0.28%**	**5.04%**	**6.39%**	**2.08%**	**3.20%**	**1.60%**	**1.66%**	**−0.20%**	**−5.76%**	**−8.03%**
Wholesale Trade	–	–	–	–	–	–	–	–	**−0.55%**	**−6.50%**	**−7.63%**
Retail Trade	–	–	–	–	–	–	–	–	**−0.07%**	**−5.48%**	**−8.22%**
Build. Materials & Garden Supplies	–	–	–	–	–	–	–	–	0.97%	−11.54%	−15.22%
General Merchandise Stores	–	–	–	–	–	–	–	–	−2.03%	−5.19%	−12.04%
Food Stores	–	–	–	–	–	–	–	–	1.89%	−2.47%	−6.34%
Auto Dealers and Service Stations	–	–	–	–	–	–	–	–	−4.58%	−11.79%	−13.37%
Apparel and Accessories	–	–	–	–	–	–	–	–	4.18%	−8.03%	−10.71%
Eating and Drinking Places	–	–	–	–	–	–	–	–	0.11%	−4.84%	−6.01%
Fin., Ins., & Real Estate	**3.96%**	**3.37%**	**0.94%**	**4.08%**	**4.90%**	**8.79%**	**7.15%**	**0.93%**	**−1.98%**	**−1.21%**	**−4.17%**
Finance	–	–	–	–	–	–	–	–	**−0.38%**	**0.13%**	**−4.60%**
Depository Institutions	–	–	–	–	–	–	–	–	−1.01%	−2.45%	−6.90%
Banking	5.33%	4.75%	2.11%	3.85%	5.13%	9.76%	3.95%	–	–	–	–
*Insurance	2.75%	1.07%	−2.92%	−0.82%	2.20%	0.27%	−2.15%	34.07%	−2.46%	−1.47%	−0.85%
Other Fin., Ins., & R.E.	4.03%	4.33%	3.49%	7.81%	6.46%	14.15%	14.81%	–	–	–	–
Services 1	**4.27%**	**3.14%**	**3.41%**	**6.46%**	**4.68%**	**3.85%**	**3.84%**	**4.83%**	**2.48%**	**−1.16%**	**−3.72%**
Business Services	–	–	–	–	–	–	–	–	−2.29%	−6.08%	−9.15%
Health Services	4.13%	3.40%	1.56%	0.69%	3.21%	1.11%	1.69%	3.17%	3.49%	2.77%	2.30%
Educational Services	5.76%	0.24%	1.33%	2.62%	−3.60%	2.05%	1.89%	4.06%	5.46%	0.11%	−1.37%
Social Services	–	–	–	–	–	–	–	–	5.97%	1.41%	−1.11%
Engineering and Mgt. Services	–	–	–	–	–	–	–	–	4.79%	−2.60%	−7.23%
Other Services	3.76%	4.02%	5.18%	10.74%	8.02%	5.57%	5.34%	–	–	–	–
Government	**−7.27%**	**−7.39%**	**1.02%**	**0.59%**	**2.18%**	**1.51%**	**2.05%**	**2.46%**	**−0.54%**	**−1.67%**	**−2.45%**
Federal	**−4.13%**	**−1.62%**	**−0.55%**	**1.10%**	**0.54%**	**0.54%**	**2.16%**	**0.79%**	**−1.31%**	**2.12%**	**−3.38%**
U.S.Postal Service	−3.94%	−0.82%	0.00%	2.48%	5.65%	5.34%	5.80%	4.79%	−0.65%	−1.97%	−3.36%
Federal Hospitals	−1.96%	−2.00%	0.00%	0.00%	0.00%	0.00%	4.08%	–	–	–	–
Other Federal	−4.78%	−2.01%	−0.51%	0.00%	−2.06%	−3.68%	−0.55%	–	–	–	–
State	**−3.16%**	**−8.55%**	**1.56%**	**2.41%**	**0.64%**	**1.28%**	**2.52%**	**5.12%**	**−0.97%**	**−3.94%**	**−3.48%**
State Hospitals	−3.57%	−9.26%	−2.04%	−4.17%	0.00%	4.35%	0.00%	–	–	–	–
State Education	2.25%	−3.30%	−3.41%	0.00%	−2.35%	1.20%	0.00%	0.00%	1.19%	−1.18%	**−3.57%**
Other State	−4.42%	−9.83%	3.53%	4.02%	1.49%	0.88%	3.78%	–	–	–	–
Local	**−9.87%**	**−8.76%**	**1.25%**	**−0.28%**	**3.33%**	**2.03%**	**1.81%**	**1.86%**	**−0.17%**	**−1.83%**	**−1.60%**
Local Education	–	–	–	–	–	–	–	–	0.00%	−2.09%	−1.64%

Source: Massachusetts Department of Employment & Training, Current Employment Statistics Survey (CES–790).

Note: Numbers may not add to totals due to rounding.

** = Data prior to 1988 is not comparable*

1. Services and Mining were combined before 1982

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
1980 TO 1991
(in thousands)

INDUSTRY	1980	1991	Absolute Change	Percent Change
Nonagricultural Employment	**1,491.3**	**1,578.2**	**86.9**	**5.8%**
Total Private	1,275.3	1,383.2	107.9	8.5%
Goods Producing	356.3	263.1	−93.2	−26.2%
Service Producing	1,135.0	1,315.2	180.2	15.9%
Private Service Producing	919.0	1,120.2	201.2	21.9%
Mining 1	–	**0.5**	–	–
Construction	**43.1**	**40.3**	**−2.8**	**−6.5%**
Manufacturing	**313.2**	**222.3**	**−90.9**	**−29.0%**
Durable Goods	**220.6**	**155.9**	**−64.7**	**−29.3%**
Primary Metals	4.1	–	–	–
* Fabricated Metals	20.4	13.7	−6.7	−32.8%
Industrial Mach and Equipment	–	34.0	–	–
Machinery, ex. Electrical	58.8	–	–	–
* Electrical & Electronic Mach.	54.5	35.0	−19.5	−35.8%
Transportation Equipment	26.2	14.4	−11.8	−45.0%
* Instruments	45.1	49.5	4.4	9.8%
Other Durable Goods	11.4	–	–	–
Nondurable Goods	**92.6**	**66.4**	**−26.2**	**−28.3%**
Food & Kindred Products	15.3	10.3	−5	−32.7%
Textiles, Apparel, and Leather	–	8.0	–	–
Textile Mill Products	3.8	–	–	–
Apparel	12.4	–	–	–
Paper & Allied Products	9.5	5.8	−3.7	−38.9%
Printing & Publishing	26.6	28.7	2.1	7.9%
Chemicals, Petrol. and Coal	–	7.5	–	–
Chemicals	8.2	–	–	–
Rubber & Misc. Plastic Prods.	10.3	6.1	−4.2	−40.8%
Leather & Leather Products	4.9	–	–	–
Other Nondurable Goods	1.6	–	–	–
Trans., & Pub. Utilities	**74.1**	**72.5**	**−1.6**	**−2.2%**
Transportation	–	41.1	–	–
Communications	–	19.7	–	–
Elec., Gas & Sanitary Services	–	11.7	–	–

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA
1980 TO 1991
(in thousands)

INDUSTRY	1980	1991	Absolute Change	Percent Change
Wholesale & Retail Trade	**321.5**	**340.0**	**18.5**	**5.8%**
Wholesale Trade	–	**94.4**	–	–
Retail Trade	–	**245.5**	–	–
Build. Materials & Garden Supplies	–	7.8	–	–
General Merchandise Stores	–	24.1	–	–
Food Stores	–	44.3	–	–
Auto Dealers and Service Stations	–	17.5	–	–
Apparel and Accessories	–	22.5	–	–
Eating and Drinking Places	–	81.3	–	–
Fin., Ins., & Real Estate	**108.5**	**140.3**	**31.8**	**29.3%**
Finance	–	**74.7**	–	–
Depository Institutions	–	44.5	–	–
Banking	30.0	–	–	–
*Insurance	36.3	46.5	10.2	28.1%
Other Fin., Ins., & R.E.	42.2	–	–	–
Services 1	**414.9**	**566.9**	**152**	**36.6%**
Business Services	–	98.3	–	–
Health Services	118.7	155.7	37	31.2%
Educational Services	78.1	93.5	15.4	19.7%
Social Services	–	35.6	–	–
Engineering and Mgt. Services	–	73.1	–	–
Other Services	218.2	–	–	–
Government	**216.0**	**195.0**	**−21**	**−9.7%**
Federal	**38.7**	**37.2**	**−1.5**	**−3.9%**
U.S.Postal Service	12.7	14.4	1.7	13.4%
Federal Hospitals	5.1	–	–	–
Other Federal	20.9	–	–	–
State	**50.7**	**47.1**	**−3.6**	**−7.1%**
State Hospitals	5.6	–	–	–
State Education	8.9	8.1	−0.8	−9.0%
Other State	36.2	–	–	–
Local	**126.6**	**110.8**	**−15.8**	**−12.5%**
Local Education	–	60.0	–	–

Source: Massachusetts Department of Employment & Training, Current Employment Statistics Survey (CES−790).

Note: Numbers may not add to totals due to rounding.

** = Data prior to 1988 is not comparable*

1. Services and Mining were combined before 1982

NONAGRICULTURAL WAGE AND SALARY
EMPLOYMENT
MAJOR INDUSTRY DIVISIONS
MASSACHUSETTS
AND
UNITED STATES

MASSACHUSETTS
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
ANNUAL AVERAGES 1980–1991

(In Thousands)

Industry	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Nonagricultural Employment	2,652.2	2,668.3	2,638.0	2,692.5	2,851.8	2,926.0	2,984.8	3,061.8	3,126.2	3,103.4	2,979.0	2,817.0
Manufacturing	673.3	668.0	636.5	629.0	667.6	649.7	614.4	599.1	584.7	561.1	521.3	484.5
Durable Goods	435.7	435.2	414.4	409.2	443.5	436.0	409.1	398.0	388.1	372.1	342.7	316.2
Nondurable Goods	237.6	232.9	222.1	219.7	224.1	213.6	205.3	201.1	196.5	189.0	178.6	168.3
Mining 1	——	——	1.1	1.0	1.2	1.5	1.6	1.6	1.7	1.6	1.4	1.2
Construction	77.4	79.6	78.4	82.6	96.4	109.4	123.2	137.7	142.1	126.8	101.1	79.3
Transportation and Public Utilities	121.6	120.1	120.0	118.2	123.3	125.4	125.9	131.0	133.6	128.3	129.9	124.2
Wholesale & Retail Trade	576.6	581.3	579.2	612.7	658.3	684.1	709.7	723.4	739.4	740.5	700.1	649.5
Wholesale Trade	——	——	133.3	140.8	151.9	154.7	162.8	170.9	179.9	179.6	170.2	158.2
Retail Trade	——	——	445.9	471.9	507.3	529.3	529.4	546.9	560.5	560.9	529.8	491.3
Finance, Insurance and Real Estate	159.0	164.8	168.7	171.8	179.0	188.1	202.6	217.9	221.5	217.3	213.3	203.9
Services 1	634.0	663.5	683.5	705.8	754.0	786.5	818.4	853.9	896.6	924.1	915.7	889.9
Government	410.3	391.1	370.7	371.4	371.4	381.3	389.0	397.2	406.7	403.6	396.4	384.5
High Technology Mfg.	——	238.4	238.2	240.2	261.3	258.5	245.0	239.9	238.6	229.9	213.2	198.5
High Technology Nonmfg.	——	——	——	——	70.2	75.9	82.0	85.2	94.1	95.6	93.6	88.6

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES–790).

NOTE: Numbers may not add to totals due to rounding.

1. Services and mining were combined prior to 1982.

MASSACHUSETTS
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
PERCENT DISTRIBUTION

Industry	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Nonagricultural Employment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Manufacturing	25.4%	25.0%	24.1%	23.4%	23.4%	22.2%	20.6%	19.6%	18.7%	18.1%	17.5%	17.2%
Durable Goods	16.4%	16.3%	15.7%	15.2%	15.6%	14.9%	13.7%	13.0%	12.4%	12.0%	11.5%	11.2%
Nondurable Goods	9.0%	8.7%	8.4%	8.2%	7.9%	7.3%	6.9%	6.6%	6.3%	6.1%	6.0%	6.0%
Mining 1	----	----	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
Construction	2.9%	3.0%	3.0%	3.1%	3.4%	3.7%	4.1%	4.5%	4.5%	4.1%	3.4%	2.8%
Transportation and Public Utilities	4.6%	4.5%	4.5%	4.4%	4.3%	4.3%	4.2%	4.3%	4.3%	4.1%	4.4%	4.4%
Wholesale & Retail Trade	21.7%	21.8%	22.0%	22.8%	23.1%	23.4%	23.8%	23.6%	23.7%	23.9%	23.5%	23.1%
Wholesale Trade	——	----	5.1%	5.2%	5.3%	5.3%	5.5%	5.6%	5.8%	5.8%	5.7%	5.6%
Retail Trade	----	——	16.9%	17.5%	17.8%	18.1%	17.7%	17.9%	17.9%	18.1%	17.8%	17.4%
Finance, Insurance and Real Estate	6.0%	6.2%	6.4%	6.4%	6.3%	6.4%	6.8%	7.1%	7.1%	7.0%	7.2%	7.2%
Services 1	23.9%	24.9%	25.9%	26.2%	26.4%	26.9%	27.4%	27.9%	28.7%	29.8%	30.7%	31.6%
Government	15.5%	14.7%	14.1%	13.8%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.3%	13.6%
High Technology Mfg.	----	8.9%	9.0%	8.9%	9.2%	8.8%	8.2%	7.8%	7.6%	7.4%	7.2%	7.0%
High Technology Nonmfg.	----	----	----	----	2.5%	2.6%	2.7%	2.8%	3.0%	3.1%	3.1%	3.1%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

1. Services and mining were combined prior to 1982.

MASSACHUSETTS
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
ANNUAL AVERAGES, 1980 and 1991
(In Thousands)

Industry	1980	1991	Absolute Change	Percent Change
Nonagricultural Employment	2,652.2	2,817.0	164.8	6.2%
Construction	77.4	79.3	1.9	2.5%
Manufacturing	673.3	484.5	(188.8)	-28.0%
Durable Goods	435.7	316.2	(119.5)	-27.4%
Nondurable Goods	237.6	168.3	(69.3)	-29.2%
Transportation and Public Utilities	121.6	124.2	2.6	2.1%
Wholesale & Retail Trade	576.6	649.5	72.9	12.6%
Finance, Insurance and Real Estate	159.0	203.9	44.9	28.2%
Services	634.0	889.9	255.9	40.4%
Government	410.3	384.5	(25.8)	-6.3%
Federal	58.3	61.7	3.4	5.8%
State	97.8	92.7	(5.1)	-5.2%
Local	254.2	230.0	(24.2)	-9.5%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

NONAGRICULTURAL AND MANUFACTURING EMPLOYMENT
MASSACHUSETTS AND MAJOR LABOR AREAS
ANNUAL AVERAGES, 1980 and 1991
(In Thousands)

	1980	1991	Absolute Change	Percent Change
Massachusetts – Total	2,652.2	2,817.0	164.8	6.2%
Manufacturing	673.3	484.5	(188.8)	–28.0%
Boston PMSA – Total	1,491.3	1,578.2	86.9	5.8%
Manufacturing	313.2	222.3	(90.9)	–29.0%
Springfield MSA – Total	219.5	219.5	0.0	0.0%
Manufacturing	64.9	43.3	(21.6)	–33.3%
Worcester MSA – Total	170.8	179.6	8.8	5.2%
Manufacturing	50.2	37.2	(13.0)	–25.9%
Lawrence–Haverhill PMSA – Total	132.0	146.1	14.1	10.7%
Manufacturing	51.5	42.7	(8.8)	–17.1%
Lowell PMSA – Total	82.2	95.6	13.4	16.3%
Manufacturing	30.0	30.3	0.3	1.0%
New Bedford MSA – Total	64.0	60.0	(4.0)	–6.3%
Manufacturing	25.6	15.2	(10.4)	–40.6%
Brockton PMSA – Total	60.9	64.6	3.7	6.1%
Manufacturing	13.1	8.8	(4.3)	–32.8%
Fall River PMSA – Total	51.4	48.8	(2.6)	–5.1%
Manufacturing	19.3	12.8	(6.5)	–33.7%
Pittsfield MSA – Total	39.2	39.0	(0.2)	–0.5%
Manufacturing	14.2	8.1	(6.1)	–43.0%
Fitchburg–Leominster MSA – Total	38.1	36.5	(1.6)	–4.2%
Manufacturing	15.2	10.5	(4.7)	–30.9%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES–790).

UNITED STATES
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
ANNUAL AVERAGES 1980–1991

(In Thousands)

Industry	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Nonagricultural Employment	90,406	91,156	89,566	90,200	94,496	97,519	99,525	102,200	105,536	108,329	109,971	108,981
Manufacturing	20,285	20,170	18,781	18,434	19,378	19,260	18,965	19,024	19,350	19,442	19,111	18,426
Durable Goods	12,187	12,109	11,039	10,732	11,505	11,490	11,230	11,167	11,381	11,420	11,115	10,556
Nondurable Goods	8,098	8,061	7,741	7,702	7,873	7,770	7,734	7,858	7,969	8,022	7,995	7,870
Mining	1,027	1,139	1,128	952	966	927	777	717	713	693	711	697
Construction	4,346	4,188	3,905	3,948	4,383	4,673	4,816	4,967	5,110	5,187	5,136	4,696
Transportation and Public Utilities	5,146	5,165	5,082	4,954	5,159	5,238	5,255	5,372	5,527	5,644	5,826	5,824
Wholesale & Retail Trade	20,310	20,547	20,457	20,881	22,100	23,073	23,683	24,327	25,132	25,770	25,888	25,418
Wholesale Trade	5,275	5,358	5,278	5,268	5,555	5,717	5,753	5,865	6,055	6,221	6,205	6,072
Retail Trade	15,035	15,189	15,179	15,613	16,545	17,356	17,930	18,462	19,077	19,549	19,683	19,346
Finance, Insurance and Real Estate	5,160	5,298	5,341	5,468	5,689	5,955	6,283	6,547	6,649	6,695	6,739	6,708
Services	17,890	18,619	19,036	19,694	20,797	22,000	23,053	24,235	25,669	27,120	28,240	28,779
Government	16,241	16,031	15,837	15,869	16,024	16,394	16,693	17,010	17,386	17,779	18,322	18,433

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics.

NOTE: Numbers may not add to totals due to rounding.

DETAILED NONAGRICULTURAL WAGE AND SALARY
EMPLOYMENT TABLES
THE BOSTON PMSA

Department of Employment and Training

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1991

REVISED TO 1ST QTR 1991 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG
NONAGRICULTURAL EMPLOYMENT	000000	1,580.7	1,579.7	1,584.6	1,582.5	1,586.1	1,593.4	1,569.2	1,564.0	1,567.8	1,573.3	1,580.2	1,577.4	1,578.2
TOTAL PRIVATE	000015	1,382.1	1,380.6	1,385.6	1,385.1	1,388.2	1,394.1	1,380.4	1,377.3	1,377.7	1,379.8	1,385.1	1,382.9	1,383.2
GOODS PRODUCING	000045	267.9	263.7	264.1	263.5	264.4	267.0	263.0	264.3	263.6	261.0	258.8	255.5	263.1
SERVICE PRODUCING	000055	1,312.8	1,316.0	1,320.5	1,319.0	1,321.7	1,326.4	1,306.2	1,299.7	1,304.2	1,312.3	1,321.4	1,321.9	1,315.2
PRIVATE SERVICE PRODUCING	000075	1,114.2	1,116.9	1,121.5	1,121.6	1,123.8	1,127.1	1,117.4	1,113.0	1,114.1	1,118.8	1,126.3	1,127.4	1,120.2
MINING	100001	0.4	0.4	0.4	0.4	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5
CONSTRUCTION	200001	40.1	38.0	38.3	39.4	40.3	42.6	42.6	43.1	42.3	40.2	39.1	37.2	40.3
MANUFACTURING	300001	227.4	225.3	225.4	223.7	223.5	223.9	219.9	220.7	220.8	220.3	219.3	217.9	222.3
DURABLE GOODS	300016	160.5	159.0	158.8	157.6	157.2	157.1	154.4	154.3	154.2	153.6	152.8	151.7	155.9
FABRICATED METALS	334002	13.7	13.6	13.6	13.5	13.6	13.7	13.6	13.7	13.7	13.8	13.9	13.8	13.7
INDUSTRIAL MACH & EQUIPMENT	335002	35.3	35.0	34.9	34.6	34.3	34.1	33.4	33.3	33.3	33.2	33.1	33.0	34.0
ELECTRONIC & ELECTRIC EQUIPMENT	336002	36.4	36.0	36.0	35.7	35.5	35.5	34.5	34.5	34.3	34.1	33.6	33.3	35.0
TRANSPORTATION EQUIPMENT	337002	15.0	14.7	14.6	14.5	14.4	14.3	14.2	14.2	14.2	14.1	14.1	14.0	14.4
INSTRUMENTS	338002	50.7	50.5	50.3	50.0	49.8	49.9	49.5	49.1	49.1	48.8	48.6	48.1	49.5
NONDURABLE GOODS	400016	66.9	66.3	66.6	66.1	66.3	66.8	65.5	66.4	66.6	66.7	66.5	66.2	66.4
FOOD & KINDRED PRODUCTS	420002	9.9	9.7	10.0	10.0	10.3	10.5	10.4	10.5	10.5	10.7	10.6	10.8	10.3
TEXTILES, APPAREL, & LEATHER	422056	8.0	8.0	7.9	7.9	8.0	8.0	7.6	8.1	8.2	8.3	8.1	8.1	8.0
PAPER & ALLIED PRODUCTS	426002	5.8	5.8	5.8	5.7	5.7	5.8	5.6	5.8	5.9	5.9	5.8	5.7	5.8
PRINTING & PUBLISHING	427002	29.3	29.0	29.1	28.9	28.5	28.7	28.4	28.5	28.4	28.3	28.5	28.3	28.7
CHEMICALS, PETROL. & COAL	428026	7.6	7.5	7.5	7.4	7.5	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	6.3	6.3	6.3	6.2	6.3	6.2	6.0	6.0	6.1	6.0	6.0	5.8	6.1
TRANSPORTATION, PUBLIC UTILITIES	500001	72.6	72.3	72.2	72.0	72.4	72.9	71.7	72.0	73.4	71.8	73.1	73.0	72.5
TRANSPORTATION	500016	41.1	40.9	40.8	40.6	40.8	41.3	40.1	40.5	42.1	41.1	41.9	41.8	41.1
COMMUNICATIONS	548002	19.8	19.7	19.7	19.7	19.8	19.8	19.9	19.8	19.6	19.0	19.5	19.5	19.7
ELECTRIC, GAS & SANITARY SERVICES	549002	11.7	11.7	11.7	11.7	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7
WHOLESALE & RETAIL TRADE	600001	347.3	338.9	339.0	338.8	339.8	343.0	338.1	336.1	337.3	337.4	340.4	343.6	340.0
WHOLESALE TRADE	600016	96.5	95.8	95.6	94.6	94.7	94.7	94.7	94.4	93.4	93.2	93.0	92.6	94.4
RETAIL TRADE	600036	250.8	243.1	243.4	244.2	245.1	248.3	243.4	241.7	243.9	244.2	247.4	251.0	245.5
BUILD. MATERIALS & GARDEN SUPPLIES	652002	7.9	7.6	7.6	7.9	8.0	8.2	7.9	7.7	7.7	7.7	7.6	7.5	7.8
GENERAL MERCHANDISE STORES	653002	26.8	23.7	23.3	23.2	23.1	23.1	22.9	23.2	23.4	23.6	25.6	26.9	24.1
FOOD STORES	654002	45.6	44.8	44.6	44.2	44.1	44.9	44.3	43.6	43.7	44.1	43.8	43.9	44.3
AUTO DEALERS & SERVICE STATIONS	655002	18.4	18.0	17.9	17.7	17.6	17.8	17.6	17.5	17.2	17.1	17.0	16.7	17.5
APPAREL & ACCESSORIES	656002	23.5	22.6	22.7	22.2	22.1	22.5	21.7	21.6	22.0	22.2	23.2	23.9	22.5
EATING & DRINKING PLACES	658002	78.7	77.8	79.0	81.4	83.0	84.5	82.7	81.9	82.7	81.7	80.9	80.8	81.3
FINANCE, INSURANCE & REAL ESTATE	700001	141.7	141.5	141.5	141.5	140.9	141.5	141.1	140.9	140.0	139.7	140.1	140.3	140.9
FINANCE	700026	75.8	75.3	75.1	75.0	74.5	74.5	74.3	74.2	73.8	74.3	74.5	74.7	74.7
DEPOSITORY INSTITUTIONS	760002	45.5	45.2	45.0	44.8	44.4	44.4	44.3	44.0	43.7	44.0	44.1	44.2	44.5
INSURANCE	700046	46.6	46.8	46.9	46.9	46.6	46.8	46.6	46.5	46.2	45.9	46.1	46.0	46.5
SERVICES	800001	552.6	564.2	568.8	569.3	570.7	569.7	566.5	564.0	563.4	569.9	572.7	570.5	566.9
BUSINESS SERVICES	873002	97.7	97.8	98.5	97.5	98.5	99.3	98.1	98.7	98.9	98.3	98.5	97.8	98.3
HEALTH SERVICES	880002	153.2	153.9	154.8	154.7	155.1	156.3	155.5	155.6	156.0	157.0	158.2	158.6	155.7
EDUCATIONAL SERVICES	882002	84.4	95.8	97.3	97.2	96.3	90.7	91.1	89.0	88.9	95.8	98.6	96.9	93.5
SOCIAL SERVICES	883002	35.4	35.6	35.8	35.8	36.0	35.8	34.7	34.4	35.3	35.7	35.9	36.3	35.6
ENGINEERING & MGMT. SERVICES	887002	74.3	74.2	74.3	73.2	72.5	73.1	73.1	72.9	72.5	72.4	72.2	72.3	73.1

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1991

REVISED TO 1ST QTR 1991 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG
GOVERNMENT	900001	198.6	199.1	199.0	197.4	197.9	199.3	188.8	186.7	190.1	193.5	195.1	194.5	195.0
FEDERAL	910001	37.4	37.3	37.3	37.1	37.5	37.9	37.8	37.5	36.8	36.6	36.5	36.6	37.2
U S POSTAL SERVICE	914302	14.7	14.6	14.5	14.5	14.5	14.5	14.4	14.3	14.2	14.1	14.1	14.0	14.4
STATE	920001	47.4	47.3	47.3	46.8	46.6	47.1	48.2	47.7	46.7	46.5	46.8	46.2	47.1
STATE EDUCATION	928202	8.2	8.2	8.1	8.0	8.1	8.1	8.1	8.1	8.2	8.1	8.1	8.1	8.1
LOCAL	930001	113.8	114.5	114.4	113.5	113.8	114.3	102.8	101.5	106.6	110.4	111.8	111.7	110.8
LOCAL EDUCATION	938202	62.9	63.6	63.2	62.9	63.2	62.4	50.2	49.9	56.9	60.8	62.1	62.0	60.0

Department of Employment and Training

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1991 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV	DEC	AVG
NONAGRICULTURAL EMPLOYMENT	000000	1,674.6	1,678.7	1,685.8	1,681.2	1,685.6	1,697.2	1,661.8	1,656.0	1,660.1	1,660.5	1,661.8	1,661.4	1,672.1
TOTAL PRIVATE	000015	1,471.8	1,475.4	1,482.4	1,478.3	1,480.7	1,490.5	1,468.4	1,467.3	1,464.6	1,462.7	1,462.4	1,461.5	1,472.2
GOODS PRODUCING	000045	298.3	295.2	295.5	294.9	296.0	297.7	293.2	294.1	292.5	286.4	283.6	279.7	292.3
SERVICE PRODUCING	000055	1,376.3	1,383.5	1,390.3	1,386.3	1,389.6	1,399.5	1,368.6	1,361.9	1,367.6	1,374.1	1,378.2	1,381.7	1,379.8
PRIVATE SERVICE PRODUCING	000075	1,173.5	1,180.2	1,186.9	1,183.4	1,184.7	1,192.8	1,175.2	1,173.2	1,172.1	1,176.3	1,178.8	1,181.8	1,179.9
MINING	100001	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6
CONSTRUCTION	200001	51.7	49.6	49.9	51.1	53.2	54.6	54.1	55.0	54.2	50.9	49.5	46.9	51.7
MANUFACTURING	300001	246.0	245.0	245.0	243.2	242.2	242.5	238.5	238.5	237.7	234.9	233.6	232.3	240.0
DURABLE GOODS	300016	175.0	174.3	174.2	172.4	171.2	171.0	168.5	168.0	167.1	165.3	164.3	163.5	169.6
FABRICATED METALS	334002	14.6	14.5	14.5	14.3	14.2	14.3	14.1	14.3	14.3	14.2	14.1	14.2	14.3
INDUSTRIAL MACH & EQUIPMENT	335002	40.3	40.3	40.3	39.8	39.0	38.6	37.5	37.3	37.2	36.8	36.4	36.0	38.3
ELECTRONIC & ELECTRIC EQUIPMENT	336002	39.1	39.0	38.7	38.4	38.2	38.2	38.0	37.6	37.2	36.9	36.7	36.6	37.9
TRANSPORTATION EQUIPMENT	337002	16.2	16.1	16.1	15.9	15.9	16.0	16.0	15.9	15.8	15.7	15.6	15.4	15.9
INSTRUMENTS	338002	53.7	53.5	53.6	53.3	53.0	53.0	52.4	52.2	51.9	51.1	51.0	51.0	52.5
NONDURABLE GOODS	400016	71.0	70.7	70.8	70.8	71.0	71.5	70.0	70.5	70.6	69.6	69.3	68.8	70.4
FOOD & KINDRED PRODUCTS	420002	9.9	9.8	10.0	10.3	10.8	11.0	10.8	10.9	11.2	10.9	10.9	10.5	10.6
TEXTILES,APPAREL, & LEATHER	422056	8.8	9.0	9.0	8.9	8.9	9.0	8.9	9.0	8.9	8.7	8.4	8.3	8.8
PAPER & ALLIED PRODUCTS	426002	6.4	6.3	6.3	6.2	6.2	6.3	6.1	6.1	6.1	6.2	6.2	6.2	6.2
PRINTING & PUBLISHING	427002	31.5	31.1	31.0	30.8	30.4	30.4	29.9	30.0	30.2	29.8	29.9	29.8	30.4
CHEMICALS,PETROL. & COAL	428026	7.8	7.8	7.8	7.9	7.9	8.0	7.8	7.9	7.7	7.7	7.6	7.6	7.8
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	6.6	6.7	6.7	6.7	6.8	6.8	6.5	6.6	6.5	6.3	6.3	6.4	6.6
TRANSPORTATION,PUBLIC UTILITIES	500001	74.2	74.4	74.6	75.0	75.6	75.3	74.9	75.0	76.3	74.7	74.9	75.0	75.0
TRANSPORTATION	500016	42.2	42.4	42.9	42.6	43.2	43.3	42.5	42.8	44.1	42.8	42.9	43.1	42.9
COMMUNICATIONS	548002	20.1	20.2	19.8	20.5	20.4	19.9	20.2	20.0	20.0	19.7	19.8	19.7	20.0
ELECTRIC,GAS & SANITARY SERVICES	549002	11.9	11.8	11.9	11.9	12.0	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.1
WHOLESALE & RETAIL TRADE	600001	379.0	370.8	370.9	369.5	371.2	376.6	366.4	365.5	366.0	363.8	366.8	370.2	369.7
WHOLESALE TRADE	600016	104.7	104.0	103.9	102.4	102.1	103.2	102.1	101.8	100.9	100.7	100.3	100.4	102.2
RETAIL TRADE	600036	274.3	266.8	267.0	267.1	269.1	273.4	264.3	263.7	265.1	263.1	266.5	269.8	267.5
BUILD. MATERIALS & GARDEN SUPPLIES	652002	9.1	9.0	9.1	9.4	9.5	9.5	9.4	9.4	9.3	9.0	8.9	8.8	9.2
GENERAL MERCHANDISE STORES	653002	31.6	27.6	27.6	26.9	26.8	28.5	25.9	25.9	26.2	25.9	27.3	28.5	27.4
FOOD STORES	654002	48.1	47.1	47.0	47.0	47.1	48.3	46.9	46.7	46.7	47.1	47.8	47.7	47.3
AUTO DEALERS & SERVICE STATIONS	655002	20.8	20.6	20.7	20.5	20.7	20.7	20.3	20.2	20.1	19.6	19.3	19.1	20.2
APPAREL & ACCESSORIES	656002	26.8	25.6	25.5	24.7	24.7	24.8	24.2	24.2	24.7	24.7	25.6	26.7	25.2
EATING & DRINKING PLACES	658002	84.1	84.4	85.2	87.0	88.7	89.9	87.8	87.4	87.4	85.8	85.2	84.9	86.5
FINANCE, INSURANCE & REAL ESTATE	700001	147.1	147.3	147.5	146.9	146.9	147.8	147.4	147.4	146.0	144.4	143.9	144.1	146.4
FINANCE	700026	78.9	79.1	79.2	78.9	78.9	79.0	78.7	78.8	77.8	77.0	76.5	76.4	78.3
DEPOSITORY INSTITUTIONS	760002	48.9	48.7	48.6	48.4	48.3	48.3	48.2	48.0	47.2	46.7	46.3	46.1	47.8
INSURANCE	700046	46.9	46.8	47.0	47.0	46.9	47.2	47.1	46.9	46.8	46.5	46.6	46.8	46.9
SERVICES	800001	573.2	587.7	593.9	592.0	591.0	593.1	586.5	585.3	583.8	593.4	593.2	592.5	588.8
BUSINESS SERVICES	873002	110.1	110.9	112.1	107.7	107.7	108.3	108.0	109.0	107.9	105.9	105.5	105.3	108.2
HEALTH SERVICES	880002	149.3	150.0	150.6	150.7	151.0	153.0	153.1	152.7	152.8	153.4	154.2	155.0	152.2
EDUCATIONAL SERVICES	882002	84.0	96.1	98.4	100.1	96.9	92.6	88.2	87.0	88.3	101.0	102.4	102.4	94.8
SOCIAL SERVICES	883002	35.7	35.8	36.2	36.2	36.3	36.5	35.5	35.0	35.6	36.2	36.3	36.6	36.0
ENGINEERING & MGMT. SERVICES	887002	79.6	79.7	79.8	78.5	78.4	79.1	79.0	79.2	78.4	78.2	78.1	77.8	78.8

BOSTON, MASSACHUSETTS PMSA
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FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1991 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC	AVG
GOVERNMENT	900001	202.8	203.3	203.4	202.9	204.9	206.7	193.4	188.7	195.5	197.8	199.4	199.9	199.9
FEDERAL	910001	37.6	37.4	38.1	39.0	40.1	41.2	39.8	39.0	37.9	37.1	37.1	37.9	38.5
U S POSTAL SERVICE	914302	14.9	14.9	14.8	14.8	14.8	15.0	15.1	15.0	14.8	14.6	14.6	15.2	14.9
STATE	920001	49.0	48.7	48.4	48.3	48.4	48.8	50.2	49.9	49.0	48.6	48.1	48.2	48.8
STATE EDUCATION	928202	8.4	8.5	8.4	8.4	8.5	8.3	8.3	8.2	8.4	8.4	8.2	8.2	8.4
LOCAL	930001	116.2	117.2	116.9	115.6	116.4	116.7	103.4	99.8	108.6	112.1	114.2	113.8	112.6
LOCAL EDUCATION	938202	65.1	65.9	65.5	64.2	64.6	64.0	50.1	47.4	57.5	61.7	62.7	62.9	61.0

Department of Employment and Training

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FOR CALENDAR YEAR 1989

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INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC	AVG
NONAGRICULTURAL EMPLOYMENT	000000	1,722.9	1,731.4	1,741.5	1,742.7	1,748.5	1,766.3	1,731.7	1,719.1	1,729.5	1,725.0	1,731.9	1,743.4	1,736.2
TOTAL PRIVATE	000015	1,517.2	1,524.6	1,533.8	1,534.9	1,540.4	1,557.6	1,536.7	1,528.1	1,530.1	1,523.3	1,528.6	1,539.6	1,532.9
GOODS PRODUCING	000045	323.1	321.3	322.5	323.8	325.6	330.1	326.2	325.4	323.4	318.5	316.4	313.4	322.5
SERVICE PRODUCING	000055	1,399.8	1,410.1	1,419.0	1,418.9	1,422.9	1,436.2	1,405.5	1,393.7	1,406.1	1,406.5	1,415.5	1,430.0	1,413.7
PRIVATE SERVICE PRODUCING	000075	1,194.1	1,203.3	1,211.3	1,211.1	1,214.8	1,227.5	1,210.5	1,202.7	1,206.7	1,204.8	1,212.2	1,226.2	1,210.4
MINING	100001	0.6	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.7
CONSTRUCTION	200001	61.6	60.4	60.9	64.1	66.1	69.0	68.9	69.0	67.6	64.2	63.1	60.0	64.6
MANUFACTURING	300001	260.9	260.4	261.0	259.0	258.8	260.4	256.6	255.7	255.1	253.6	252.7	252.8	257.3
DURABLE GOODS	300016	186.1	185.6	185.5	184.0	183.5	184.3	181.9	181.0	180.3	179.4	178.6	178.4	182.4
FABRICATED METALS	334002	14.8	14.7	14.7	14.6	14.5	14.7	14.7	14.9	14.9	14.8	14.6	14.8	14.7
INDUSTRIAL MACH & EQUIPMENT	335002	42.9	42.8	42.6	42.3	42.3	42.3	41.6	41.4	41.5	41.2	41.1	41.0	41.9
ELECTRONIC & ELECTRIC EQUIPMENT	336002	41.8	41.8	41.9	41.3	41.3	41.3	40.5	40.5	40.3	41.0	40.7	40.7	41.1
TRANSPORTATION EQUIPMENT	337002	19.4	19.2	19.1	18.8	18.6	18.7	18.6	17.5	17.0	16.6	16.6	16.5	18.1
INSTRUMENTS	338002	54.8	54.7	54.7	54.5	54.5	54.8	54.5	54.3	54.1	53.5	53.5	53.6	54.3
NONDURABLE GOODS	400016	74.8	74.8	75.5	75.0	75.3	76.1	74.7	74.7	74.8	74.2	74.1	74.4	74.9
FOOD & KINDRED PRODUCTS	420002	10.7	10.5	10.6	10.7	10.8	11.0	11.1	11.1	11.1	11.3	11.1	11.0	10.9
TEXTILES, APPAREL, & LEATHER	422056	9.8	9.9	10.0	10.1	10.2	10.3	9.8	10.2	10.2	9.6	9.4	9.3	9.9
PAPER & ALLIED PRODUCTS	426002	6.3	6.3	6.3	6.4	6.5	6.6	6.2	6.4	6.4	6.5	6.5	6.4	6.4
PRINTING & PUBLISHING	427002	38.0	33.0	33.3	32.6	32.6	32.9	32.6	31.8	32.0	31.8	32.2	33.0	32.6
CHEMICALS, PETROL. & COAL	428026	8.0	8.0	8.1	8.2	8.2	8.3	8.2	8.3	8.3	8.2	8.1	8.0	8.2
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	7.0	7.1	7.2	7.0	7.0	7.0	6.8	6.9	6.8	6.8	6.8	6.7	6.9
TRANSPORTATION, PUBLIC UTILITIES	500001	76.3	77.3	75.0	75.2	75.7	76.7	75.3	70.0	71.2	70.5	71.0	77.5	74.3
TRANSPORTATION	500016	43.8	44.0	42.9	43.0	43.4	44.1	42.3	42.7	44.6	44.1	44.4	44.9	43.7
COMMUNICATIONS	548002	20.7	21.6	20.3	20.4	20.4	20.5	20.7	15.1 [1]	14.4	14.3	14.4	20.3 [2]	18.6
ELECTRIC, GAS & SANITARY SERVICES	549002	11.8	11.7	11.8	11.8	11.9	12.1	12.3	12.2	12.2	12.1	12.2	12.3	12.0
WHOLESALE & RETAIL TRADE	600001	396.2	390.9	392.2	389.6	391.2	397.2	390.0	388.4	389.8	388.7	393.6	399.6	392.3
WHOLESALE TRADE	600016	111.7	111.3	111.6	110.3	110.0	111.1	109.4	109.1	108.4	106.6	106.0	105.8	109.3
RETAIL TRADE	600036	284.5	279.6	280.6	279.3	281.2	286.1	280.6	279.3	281.4	282.1	287.6	293.8	283.0
BUILD. MATERIALS & GARDEN SUPPLIES	652002	10.6	10.5	10.6	10.7	10.8	10.9	10.4	10.2	10.3	10.1	10.0	9.8	10.4
GENERAL MERCHANDISE STORES	653002	30.6	28.3	28.2	27.7	27.3	28.6	27.6	26.9	27.4	29.0	31.2	33.5	28.9
FOOD STORES	654002	48.9	48.0	48.0	48.2	48.4	48.9	48.1	47.9	47.7	48.4	49.2	50.1	48.5
AUTO DEALERS & SERVICE STATIONS	655002	23.4	23.3	23.2	23.0	23.1	23.4	22.6	22.6	22.8	22.5	22.3	22.1	22.9
APPAREL & ACCESSORIES	656002	28.0	27.1	27.3	26.3	26.6	27.2	26.5	26.5	27.1	27.2	28.6	29.8	27.4
EATING & DRINKING PLACES	658002	87.4	88.1	89.2	89.9	91.8	93.8	93.0	92.9	92.9	90.9	90.5	90.6	90.9
FINANCE, INSURANCE & REAL ESTATE	700001	147.1	147.2	147.8	147.9	147.9	149.9	149.4	149.3	148.3	147.2	147.4	148.6	148.2
FINANCE	700026	78.0	77.9	78.0	78.0	77.8	78.8	78.4	78.2	77.8	78.2	78.4	79.2	78.2
DEPOSITORY INSTITUTIONS	760002	49.1	49.0	49.1	48.9	48.9	49.4	49.3	49.0	48.7	48.5	48.5	49.0	49.0
INSURANCE	700046	47.7	47.8	48.0	47.9	47.9	48.2	47.8	47.7	47.6	46.9	46.9	47.2	47.6
SERVICES	800001	574.5	587.9	596.3	598.4	600.0	603.7	595.8	595.0	597.4	598.4	600.2	600.5	595.7
BUSINESS SERVICES	873002	116.0	116.1	117.5	115.9	115.4	117.4	114.7	115.1	116.1	112.6	112.9	112.6	115.2
HEALTH SERVICES	880002	146.5	147.4	147.7	147.1	147.5	149.3	148.4	148.1	148.4	148.2	148.9	149.5	148.1
EDUCATIONAL SERVICES	882002	82.4	93.5	97.7	98.4	98.3	93.5	90.2	89.3	92.5	99.5	100.7	100.8	94.7
SOCIAL SERVICES	883002	34.7	34.9	35.2	35.8	36.1	36.2	34.8	35.0	35.6	35.5	35.9	36.2	35.5
ENGINEERING & MGMT. SERVICES	887002	81.0	81.5	81.5	80.0	79.7	80.8	81.2	81.4	80.9	80.7	80.8	80.7	80.9

[1] Strike

[2] Strike Over

BOSTON, MASSACHUSETTS PMSA
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FOR CALENDAR YEAR 1989

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INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV	DEC.	AVG
GOVERNMENT	900001	205.7	206.8	207.7	207.8	208.1	208.7	195.0	191.0	199.4	201.7	203.3	203.8	203.3
FEDERAL	910001	38.3	38.2	38.3	37.8	37.8	38.0	37.6	37.9	37.3	37.1	37.1	37.4	37.7
U S POSTAL SERVICE	914302	15.5	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.1	14.8	14.8	15.1	15.2
STATE	920001	51.0	51.0	50.9	51.1	51.5	51.5	52.0	51.5	50.4	50.1	49.7	49.3	50.8
STATE EDUCATION	928202	8.3	8.[illegible]	8.5	8.6	8.7	8.5	8.4	8.2	8.4	8.5	8.5	8.5	8.5
LOCAL	930001	116.4	117.6	118.5	118.9	118.8	119.2	105.4	101.6	111.7	114.5	116.5	117.1	114.7
LOCAL EDUCATION	938202	64.5	65.6	66.1	66.3	66.1	65.3	51.0	48.5	60.2	63.5	65.0	65.4	62.3

Department of Employment and Training

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FOR CALENDAR YEAR 1988

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INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	1,705.5	1,720.2	1,738.3	1,746.9	1,752.6	1,770.4	1,746.9	1,743.1	1,756.2	1,767.6	1,776.4	1,788.9	1,751.1
TOTAL PRIVATE	000015	1,501.8	1,515.1	1,532.1	1,540.3	1,545.9	1,561.1	1,549.8	1,549.7	1,553.5	1,562.0	1,568.6	1,580.0	1,546.7
GOODS PRODUCING	000045	336.6	336.2	340.1	343.3	346.0	352.3	348.8	349.9	348.8	342.9	341.8	338.8	343.8
SERVICE PRODUCING	000055	1,368.9	1,384.0	1,398.2	1,403.6	1,406.6	1,418.1	1,398.1	1,393.2	1,407.4	1,424.7	1,434.6	1,450.1	1,407.3
PRIVATE SERVICE PRODUCING	000075	1,165.1	1,178.9	1,192.0	1,197.0	1,199.9	1,208.8	1,201.0	1,199.8	1,204.7	1,219.1	1,226.8	1,241.2	1,202.9
MINING	100001	0.8	0.8	0.8	0.9	0.9	0.9	1.0	0.9	0.9	1.0	1.0	1.0	0.9
CONSTRUCTION	200001	65.2	64.6	67.2	71.0	73.3	77.8	78.4	79.3	78.8	75.4	74.7	73.5	73.3
MANUFACTURING	300001	270.6	270.8	272.1	271.4	271.8	273.6	269.4	269.7	269.1	266.5	266.1	264.3	269.6
DURABLE GOODS	300016	193.4	193.4	194.0	193.2	193.7	194.4	191.8	191.8	191.2	189.1	188.7	187.2	191.8
*FABRICATED METALS	334002	16.0	16.1	16.1	15.6	15.6	15.6	15.3	15.3	15.3	15.1	15.0	14.9	15.5
INDUSTRIAL MACH & EQUIPMENT	335002	46.3	46.3	46.1	46.5	46.1	46.1	45.4	45.0	44.8	44.1	44.0	43.8	45.4
*ELECTRONIC & ELECTRIC EQUIPMENT	336002	43.2	43.5	43.5	43.4	43.2	43.4	42.7	42.8	42.6	41.9	41.7	41.7	42.8
TRANSPORTATION EQUIPMENT	337002	19.1	18.9	19.2	19.4	20.3	20.3	20.1	19.9	19.9	19.8	19.7	19.6	19.7
*INSTRUMENTS	338002	54.1	54.1	54.3	54.1	54.3	54.9	54.8	55.3	55.0	54.9	55.0	54.1	54.6
NONDURABLE GOODS	400016	77.2	77.4	78.1	78.2	78.1	79.2	77.6	77.9	77.9	77.4	77.4	77.1	77.8
FOOD & KINDRED PRODUCTS	420002	10.6	10.6	10.6	11.0	10.9	11.4	11.4	11.4	11.5	11.7	11.6	11.4	11.2
TEXTILES,APPAREL, & LEATHER	422056	10.8	10.9	11.2	10.8	10.9	10.9	10.4	10.5	10.6	10.3	10.2	10.0	10.6
PAPER & ALLIED PRODUCTS	426002	6.9	6.8	6.8	6.7	6.7	6.7	6.6	6.7	6.6	6.4	6.4	6.4	6.7
PRINTING & PUBLISHING	427002	32.9	33.0	33.2	33.3	33.1	33.6	32.8	32.7	32.7	32.8	33.0	33.2	33.0
CHEMICALS,PETROL. & COAL	428026	8.6	8.6	8.6	8.7	8.8	8.9	8.9	9.0	9.0	8.9	8.9	8.8	8.8
RUBBER & MISCELLANEOUS PLASTIC PROD	430002	7.4	7.5	7.7	7.7	7.7	7.7	7.5	7.6	7.5	7.3	7.3	7.3	7.5
TRANSPORTATION,PUBLIC UTILITIES	500001	76.0	76.1	76.8	76.6	76.6	77.6	77.3	76.7	78.2	78.1	78.0	78.6	77.2
TRANSPORTATION	500016	43.7	43.4	44.0	44.3	44.1	45.0	44.5	43.9	45.5	45.4	45.4	45.8	44.6
COMMUNICATIONS	548002	21.0	21.4	21.4	20.9	21.0	20.9	21.0	20.9	20.8	20.9	20.8	21.0	21.0
ELECTRIC,GAS & SANITARY SERVICES	549002	11.3	11.3	11.4	11.4	11.5	11.7	11.8	11.9	11.9	11.8	11.8	11.8	11.6
WHOLESALE & RETAIL TRADE	600001	388.5	386.6	388.3	388.3	390.2	394.6	390.4	389.6	390.6	395.6	402.0	412.2	393.1
WHOLESALE TRADE	600016	108.2	108.8	109.2	108.5	108.5	109.6	110.1	110.2	110.2	111.0	111.6	112.7	109.9
RETAIL TRADE	600036	280.3	277.8	279.1	279.8	281.7	285.0	280.3	279.4	280.4	284.6	290.4	299.5	283.2
BUILD MATERIALS & GARDEN SUPPLIES	652002	10.0	10.0	10.1	10.1	10.3	10.6	10.6	10.5	10.4	10.3	10.5	10.7	10.3
GENERAL MERCHANDISE STORES	653002	32.8	30.4	29.5	28.3	28.7	29.0	27.9	27.6	27.5	29.1	30.5	32.8	29.5
FOOD STORES	654002	47.5	47.7	47.6	47.4	47.0	47.7	47.4	46.9	46.6	47.3	48.2	49.7	47.6
AUTO DEALERS & SERVICE STATIONS	655002	23.8	23.8	24.1	24.1	24.2	24.3	24.1	24.1	24.4	23.8	23.8	23.8	24.0
APPAREL & ACCESSORIES	656002	26.2	25.5	25.9	25.8	25.7	25.8	25.2	25.5	26.0	26.6	28.0	29.7	26.3
EATING & DRINKING PLACES	658002	84.5	86.1	87.6	90.1	92.3	94.1	92.4	92.1	92.1	92.4	92.5	93.2	90.8
FINANCE, INSURANCE & REAL ESTATE	700001	151.3	151.5	151.9	151.5	151.5	153.1	154.1	153.2	151.0	148.2	148.8	148.7	151.2
FINANCE	700026	79.0	79.2	79.0	78.3	78.3	79.0	79.6	79.1	78.2	77.1	77.7	78.0	78.5
* DEPOSITORY INSTITUTIONS	760002	49.0	49.0	49.3	49.3	49.5	50.2	50.1	49.8	49.3	49.2	49.5	49.6	49.5
INSURANCE	700046	49.0	49.0	49.2	48.9	49.0	49.5	49.6	49.5	48.9	47.7	48.0	47.8	48.8
SERVICES	800001	549.3	564.7	575.0	580.6	581.6	583.5	579.2	580.3	584.9	597.2	598.0	601.7	581.3
BUSINESS SERVICES	873002	112.0	113.3	115.7	115.4	116.9	118.3	118.6	120.1	121.1	120.5	120.2	122.4	117.9
HEALTH SERVICES	880002	139.8	140.3	140.9	142.1	142.3	144.1	142.9	143.0	144.2	144.8	145.5	146.7	143.1
EDUCATIONAL SERVICES	882002	80.0	91.7	95.4	94.5	91.4	85.3	81.2	80.3	84.7	97.5	98.2	97.4	89.8
SOCIAL SERVICES	883002	32.2	32.7	33.2	33.1	33.3	33.5	33.4	33.0	34.0	33.9	34.3	34.9	33.5
ENGINEERING & MGMT. SERVICES	887002	74.0	74.6	75.2	75.7	76.0	77.3	78.2	78.4	78.5	79.1	79.5	80.2	77.2

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1988

REVISED TO 1ST QTR 1989 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
GOVERNMENT	900001	203.8	205.1	206.2	206.6	206.7	209.3	197.1	193.4	202.7	205.6	207.8	208.9	204.4
FEDERAL	910001	38.1	38.1	38.2	38.4	38.3	38.6	38.6	38.4	38.0	37.9	38.0	38.3	38.2
U S POSTAL SERVICE	914302	14.8	15.0	15.2	15.4	15.2	15.3	15.4	15.4	15.3	15.2	15.3	15.5	15.3
STATE	920001	50.0	50.3	50.6	50.8	51.2	52.0	52.6	52.4	51.5	51.2	51.2	51.2	51.3
STATE EDUCATION	928202	8.4	8.5	8.5	8.4	8.6	8.4	8.3	8.1	8.3	8.4	8.5	8.4	8.4
LOCAL	930001	115.7	116.7	117.4	117.4	117.2	118.7	105.9	102.6	113.2	116.5	118.6	119.4	114.9
LOCAL EDUCATION	938202	64.2	65.0	65.6	65.6	65.1	64.8	51.4	48.6	60.3	64.6	65.8	66.4	62.3

* SERIES BREAK Data not comparable to previous years

B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1988 BENCHMARK

I N D U S T R Y	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,673.3	1,682.6	1,693.1	1,713.1	1,723.5	1,733.1	1,705.5	1,706.4	1,719.3	1,739.4	1,751.5	1,764.7	1,717.1
Manufacturing	282.8	282.6	282.6	282.4	282.3	283.1	275.2	276.8	277.4	277.8	278.1	275.3	279.7
Durable Goods	202.4	202.3	202.0	202.1	201.8	202.0	196.5	197.2	197.4	198.5	198.6	196.1	199.7
Primary Metals	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2
Fabricated Metals	16.6	16.5	16.6	16.4	16.2	16.2	16.1	16.0	15.9	16.0	15.9	15.9	16.2
Machinery, except electrical	49.1	49.3	49.3	49.0	48.8	48.9	47.8	47.8	47.6	47.4	47.3	47.3	48.3
Electrical & Electronic machinery,equip.,etc.	58.2	58.3	58.3	58.5	58.7	58.6	57.8	58.0	57.6	57.4	57.4	57.4	58.0
Transportation equipment	24.5	24.3	23.9	23.8	23.5	23.3	20.5	20.7	21.6	22.7	22.7	19.9	22.6
Instruments	39.7	39.7	39.6	39.8	39.9	40.0	39.5	39.8	39.7	40.0	40.2	40.5	39.9
Other durable goods	11.1	11.0	11.1	11.4	11.5	11.7	11.5	11.7	11.8	11.8	11.9	11.9	11.5
Nondurable Goods	80.4	80.3	80.6	80.3	80.5	81.1	78.7	79.6	80.0	79.3	79.5	79.2	80.0
Food & kindred products	11.4	11.3	11.3	11.3	11.4	11.7	11.3	11.3	11.4	11.2	11.1	11.1	11.3
Textile mill products	2.4	2.4	2.4	2.4	2.3	2.3	2.1	2.2	2.2	2.1	2.1	2.1	2.3
Apparel	6.6	6.7	6.7	6.9	6.9	6.9	6.5	6.7	6.8	6.6	6.6	6.4	6.7
Paper & allied products	7.2	7.2	7.3	7.1	7.1	7.3	6.9	7.2	7.3	7.5	7.4	7.3	7.2
Printing & Publishing	33.3	33.1	33.2	33.1	33.1	33.3	33.0	33.1	33.3	33.2	33.5	33.7	33.2
Chemicals	8.0	8.1	8.1	8.1	8.3	8.2	8.0	8.2	8.1	8.1	8.1	8.1	8.1
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	8.3	8.2	8.2	7.9	7.8	7.8	7.6	7.6	7.5	8.0
Leather & Leather products	2.4	2.4	2.5	2.5	2.5	2.5	2.3	2.4	2.4	2.3	2.4	2.4	2.4
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7
Mining	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8
Construction	61.3	59.2	60.9	66.2	69.4	73.4	74.9	75.4	75.1	73.8	72.7	71.6	69.5
Transportation, Communication & Public Utilities	74.3	74.4	74.7	75.7	76.3	77.2	76.8	77.1	78.1	77.5	78.4	78.5	76.6
Wholesale & Retail trade	383.4	378.7	380.1	383.0	385.9	389.3	384.6	384.3	383.4	387.2	395.4	405.2	386.7
Finance, Insurance & Real Estate	144.3	145.4	146.1	148.1	148.9	152.4	153.0	153.4	152.0	150.6	151.0	152.9	149.8
Banking	40.8	40.9	41.0	41.2	41.7	43.2	42.7	42.9	42.7	42.3	42.8	43.0	42.1
Insurance	37.0	37.1	37.0	36.9	36.7	36.8	36.7	36.7	36.0	35.5	35.4	35.5	36.4
Other Finance, Insurance and Real Estate	66.5	67.4	68.1	70.0	70.5	72.4	73.6	73.8	73.3	72.8	72.8	74.4	71.3
Services	529.1	542.0	548.1	556.1	557.7	552.0	547.5	547.6	555.3	570.4	572.0	575.8	554.5
Health Services	137.7	137.7	138.1	138.2	138.6	139.4	138.5	138.4	138.7	138.7	139.6	140.6	138.7
Educational Services	77.6	88.9	92.0	94.1	92.8	79.5	72.8	72.1	82.2	93.8	94.9	94.7	86.3
Other Services	313.8	315.4	318.0	323.8	326.3	333.1	336.2	337.1	334.4	337.9	337.5	340.5	329.5
Government	197.4	199.6	199.8	200.8	202.2	204.9	192.7	191.0	197.2	201.2	203.0	204.5	199.5
Federal	36.8	37.3	37.2	37.6	37.8	38.7	39.0	38.7	37.6	37.7	37.9	38.4	37.9
U.S. Postal Service	14.0	14.4	14.5	14.4	14.5	15.0	14.9	14.7	14.5	14.7	14.8	15.2	14.6
Federal Hospitals	4.9	4.9	4.9	5.1	5.1	5.1	5.4	5.4	5.0	4.9	4.9	5.0	5.1
Other Federal	17.9	18.0	17.8	18.1	18.2	18.6	18.7	18.6	18.1	18.1	18.2	18.2	18.2
State	47.8	48.2	48.3	48.2	48.4	48.7	49.5	49.3	49.2	49.3	49.5	49.7	48.8
State Hospitals	4.8	4.8	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.8
Educational services	8.3	8.7	8.6	8.4	8.6	8.3	8.2	8.0	8.4	8.5	8.5	8.5	8.4
Other State	34.7	34.7	35.0	35.0	35.0	35.6	36.5	36.6	36.1	36.1	36.2	36.4	35.7
Local	112.8	114.1	114.3	115.0	116.0	117.5	104.2	103.0	110.4	114.2	115.6	116.4	112.8

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,637.9	1,644.4	1,655.2	1,672.5	1,680.8	1,687.2	1,661.6	1,657.6	1,680.9	1,697.2	1,707.2	1,718.2	1,675.1
Manufacturing	290.1	288.2	283.7	288.5	287.9	289.4	282.8	283.1	286.2	286.0	286.1	286.2	286.5
Durable Goods	208.7	207.0	201.9	206.7	205.9	206.2	201.3	200.9	203.6	203.3	203.5	203.7	204.4
Primary Metals	3.2	3.2	3.2	3.4	3.2	3.3	3.2	3.2	3.2	3.1	3.1	3.2	3.2
Fabricated Metals	17.1	17.0	17.1	17.2	17.1	17.2	16.8	16.9	16.8	16.9	16.9	17.1	17.0
Machinery, except electrical	50.4	50.3	50.0	49.7	49.7	49.8	49.4	49.1	49.2	49.1	49.0	48.8	49.5
Electrical & Electronic machinery,equip.,etc.	59.6	59.0	58.9	58.9	59.0	59.2	58.6	58.8	58.5	58.2	58.3	58.3	58.8
Transportation equipment	26.2	25.6	20.5 1/	25.3 2/	24.8	24.3	21.4	21.3	24.5	24.5	24.5	24.6	24.0
Instruments	40.9	40.7	40.9	40.7	40.6	40.6	40.3	40.1	39.9	39.9	40.0	40.1	40.4
Other durable goods	11.3	11.2	11.3	11.5	11.5	11.8	11.6	11.5	11.5	11.6	11.7	11.6	11.5
Nondurable Goods	81.4	81.2	81.8	81.8	82.0	83.2	81.5	82.2	82.6	82.7	82.6	82.5	82.1
Food & kindred products	12.5	12.3	12.1	12.0	12.1	12.5	12.1	12.3	12.3	12.9	12.8	12.8	12.4
Textile mill products	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.5	2.5	2.5	2.5	2.5
Apparel	7.5	7.4	7.8	7.7	7.5	7.6	7.2	7.7	7.7	7.5	7.2	7.1	7.5
Paper & allied products	7.5	7.4	7.5	7.5	7.5	7.6	7.4	7.5	7.5	7.5	7.4	7.4	7.5
Printing & Publishing	31.7	31.7	32.0	32.3	32.4	32.8	32.5	32.5	32.9	32.8	33.2	33.2	32.5
Chemicals	7.9	8.1	8.1	8.0	8.1	8.2	8.2	8.1	8.0	7.8	7.9	7.9	8.0
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	8.5	8.5	8.7	8.6	8.6	8.5	8.7	8.7	8.7	8.6
Leather & Leather products	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.3	2.4	2.3	2.4	2.3	2.5
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.7
Mining	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.7
Construction	55.0	54.1	55.4	61.5 3/	63.9	67.0 4/	69.0	69.2	68.5	67.5	66.9	65.8	63.7
Transportation, Communication & Public Utilities	72.9	73.1	73.6	73.0	73.7	75.6	73.8	73.6	75.2	75.6	76.2	76.1	74.4
Wholesale & Retail trade	376.5	371.6	373.9	377.2	380.7	384.0	377.2	376.9	379.4	383.0	389.0	397.5	380.6
Finance, Insurance & Real Estate	133.8	134.5	135.8	137.2	138.5	141.4	142.7	143.0	141.9	142.1	142.9	143.6	139.8
Banking	39.1	39.3	39.7	39.8	40.1	40.9	41.7	41.6	41.0	41.0	41.0	41.1	40.5
Insurance	36.7	37.0	37.2	36.9	37.2	37.8	37.4	37.5	37.1	37.0	37.2	37.1	37.2
Other Finance, Insurance and Real Estate	58.0	58.2	58.9	60.5	61.2	62.7	63.6	63.9	63.8	64.1	64.7	65.4	62.1
Services	514.5	526.4	535.3	537.7	538.1	530.0	526.4	526.8	534.1	544.8	546.2	547.3	534.0
Health Services	136.1	136.0	136.7	136.2	135.8	136.2	135.8	135.9	136.8	136.6	137.0	137.8	136.4
Educational Services	76.3	86.9	91.7	92.4	91.1	77.1	72.9	71.7	80.0	91.6	92.5	92.5	84.7
Other Services	302.1	303.5	306.9	309.1	311.2	316.7	317.7	319.2	317.3	316.6	316.7	317.0	312.8
Government	194.5	195.9	196.9	196.7	197.3	199.0	188.9	184.2	194.8	197.4	199.1	200.8	195.5
Federal	36.9	36.5	37.1	36.9	36.7	37.2	37.4	37.3	36.9	37.0	37.1	37.6	37.1
U.S. Postal Service	13.2	13.2	13.3	13.5	13.6	14.0	14.2	14.1	14.0	14.1	14.2	14.6	13.8
Federal Hospitals	4.9	5.0	5.0	4.9	4.8	4.9	4.9	5.0	4.9	4.8	4.9	4.9	4.9
Other Federal	18.8	18.3	18.8	18.5	18.3	18.3	18.3	18.2	18.0	18.1	18.0	18.1	18.3
State	46.9	47.3	47.4	47.3	47.5	47.9	48.8	48.3	47.5	47.2	47.2	47.6	47.6
State Hospitals	4.7	4.7	4.7	4.7	4.7	4.8	4.7	4.6	4.8	4.8	4.8	5.0	4.8
Educational services	8.1	8.6	8.6	8.6	8.7	8.4	8.3	8.1	8.4	8.4	8.5	8.5	8.4
Other State	34.1	34.0	34.1	34.0	34.1	34.7	35.8	35.6	34.3	34.0	33.9	34.1	34.4
Local	110.7	112.1	112.4	112.5	113.1	113.9	102.7	98.6	110.4	113.2	114.8	115.6	110.8

1/ Labor Dispute 5200 Jobs.

2/ Labor Dispute Ends 5200 Jobs.

3/ Labor Dispute 600 Jobs.

4/ Labor Dispute Ends 600 Jobs.

5/1/89

B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1985

REVISED TO 1ST QTR 1987 BENCHMARK

I N D U S T R Y	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,605.1	1,611.5	1,628.5	1,640.3	1,648.2	1,654.5	1,631.0	1,620.8	1,635.8	1,658.7	1,669.1	1,679.0	1,640.2
Manufacturing	312.4	312.1	311.5	309.4	307.8	308.3	300.9	301.0	299.6	297.4	296.1	294.7	304.3
Durable Goods	226.9	226.7	225.9	223.7	222.2	221.4	216.8	215.9	215.7′	213.0	212.1	210.9	219.3
Primary Metals	3.7	3.6	3.7	3.6	3.6	3.5	2.6	3.4	3.5	3.3	3.3	3.3	3.4
Fabricated Metals	18.5	18.3	18.4	17.6	17.4	17.5	17.3	17.1	17.3	17.3	17.2	17.3	17.6
Machinery, except electrical	58.1	57.9	57.6	56.7	56.0	55.2	54.3	53.4	53.4	52.3	51.9	51.5	54.9
Electrical & Electronic machinery,equip.,etc.	61.3	61.4	61.0	60.9	60.7	61.1	60.1	60.3	60.4	59.3	59.3	59.0	60.4
Transportation equipment	29.0	29.3	29.2	28.8	28.5	28.0	27.6	27.4	27.3	27.2	26.7	26.5	28.0
Instruments	44.6	44.6	44.3	44.0	44.0	44.0	43.1	42.2	42.4	41.9	42.0	41.8	43.2
Other durable goods	11.7	11.6	11.7	12.1	12.0	12.1	11.8	12.1	11.4	11.7	11.7	11.5	11.8
Nondurable Goods	85.5	85.4	85.6	85.7	85.6	86.9	84.1	85.1	83.9	84.4	84.0	83.8	85.0
Food & kindred products	12.0	12.0	12.1	12.1	12.3	12.7	11.9	12.7	12.4	13.3	13.0	12.9	12.4
Textile mill products	3.0	3.0	3.0	3.0	3.0	3.0	2.7	2.7	2.4	2.6	2.6	2.6	2.9
Apparel	8.9	9.2	8.9	9.0	9.0	9.2	8.3	8.9	8.9	8.6	8.2	8.1	8.8
Paper & allied products	8.2	8.0	8.1	8.0	8.0	8.1	8.2	8.1	8.5	8.0	8.0	8.0	8.0
Printing & Publishing	32.0	32.0	32.2	32.2	32.1	32.4	32.0	31.7	31.8	31.8	32.2	32.2	32.1
Chemicals	8.3	8.3	8.4	8.4	8.3	8.4	8.4	8.2	8.2	8.1	8.0	8.0	8.3
Rubber & miscellaneous Plastic products	9.2	9.1	9.1	9.1	9.0	9.2	9.1	9.0	8.0	8.5	8.5	8.6	8.9
Leather & Leather products	3.3	3.2	3.1	3.1	3.1	3.1	2.7	3.0	2.9	2.8	2.8	2.7	3.0
Other nondurable goods	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
Mining	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.6
Construction	49.4	48.2	50.4	55.3	57.8	60.4	61.6	62.3	61.2	61.5	60.7	59.8	57.4
Transportation, Communication & Public Utilities	73.4	73.6	73.8	73.9	74.4	75.5	73.8	73.3	73.8	73.5	73.7	73.7	73.9
Wholesale & Retail trade	359.9	357.1	360.0	364.4	368.0	372.4	368.8	364.4	368.3	373.2	379.9	388.8	368.8
Finance, Insurance & Real Estate	123.6	124.1	125.2	125.8	126.9	129.8	131.8	131.1	130.4	130.3	131.1	131.8	128.5
Banking	35.4	35.4	35.7	36.2	36.5	37.6	38.4	37.4	37.3	37.4	37.8	37.9	36.9
Insurance	36.4	36.5	36.6	36.5	36.7	37.3	37.8	37.8	37.4	37.3	37.5	37.6	37.1
Other Finance, Insurance and Real Estate	51.8	52.2	52.9	53.1	53.7	54.9	55.6	55.9	55.7	55.6	55.8	56.3	54.4
Services	494.1	504.7	513.5	515.5	517.2	510.3	506.1	506.5	511.1	527.8	530.8	532.7	514.2
Health Services	133.9	133.4	134.6	134.4	134.6	135.7	134.3	135.3	135.6	135.5	135.7	136.1	134.9
Educational Services	75.7	86.2	90.1	89.0	87.2	74.0	71.6	70.1	77.5	90.5	91.8	92.0	83.0
Other Services	284.5	285.1	288.8	292.1	295.4	300.6	300.2	301.1	298.0	301.8	303.3	304.6	296.3
Government	191.8	191.2	193.6	195.4	195.5	197.2	187.4	181.5	190.7	194.3	196.1	196.8	192.6
Federal	36.4	36.5	36.5	37.5	36.6	37.2	37.5	37.3	36.9	36.9	36.8	37.2	36.9
U.S. Postal Service	12.5	12.6	12.6	13.6	12.9	13.3	13.3	13.2	13.2	13.1	13.0	13.4	13.1
Federal Hospitals	4.9	4.9	4.9	4.9	4.8	4.8	5.0	5.0	5.0	4.9	4.9	4.9	4.9
Other Federal	19.0	19.0	19.0	19.0	18.9	19.1	19.2	19.1	18.7	18.9	18.9	18.9	19.0
State	46.5	46.9	46.7	47.3	47.1	47.5	48.5	47.7	46.2	46.6	46.7	47.0	47.0
State Hospitals	4.7	4.7	4.7	4.6	4.6	4.7	4.6	4.5	4.6	4.7	4.7	4.6	4.6
Educational services	8.2	8.7	8.5	8.8	8.4	8.0	8.1	7.8	8.1	8.2	8.3	8.4	8.3
Other State	33.6	33.5	33.5	33.9	34.1	34.8	35.8	35.4	33.5	33.7	33.7	34.0	34.1
Local	108.9	107.8	110.4	110.6	111.8	112.5	101.4	96.5	107.6	110.8	112.6	112.6	108.6

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BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1984

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,549.3	1,564.0	1,579.8	1,596.4	1,609.4	1,624.2	1,599.1	1,599.0	1,617.0	1,633.9	1,646.1	1,657.6	1,606.3
Manufacturing	309.6	311.3	313.1	313.8	315.3	319.4	316.0	319.2	318.7	318.4	319.0	318.6	316.0
Durable Goods	221.1	222.5	223.8	225.6	226.3	229.7	228.9	230.2	229.5	228.8	229.7	230.3	227.2
Primary Metals	4.0	4.0	4.0	4.1	4.1	4.0	3.9	4.0	3.9	3.9	3.7	3.8	4.0
Fabricated Metals	18.5	18.7	18.7	18.7	18.9	19.3	18.6	19.3	19.2	19.0	19.2	19.2	18.9
Machinery, except electrical	57.3	57.3	57.6	58.7	58.5	59.1	59.5	59.5	59.5	59.4	59.6	60.0	58.8
Electrical & Electronic machinery,equip.,etc.	59.4	60.2	60.4	60.5	60.5	61.6	61.3	61.7	61.2	61.2	61.5	61.6	60.9
Transportation equipment	25.4	25.3	25.7	26.1	26.4	27.0	27.4	27.4	27.5	27.7	28.1	28.3	26.9
Instruments	44.4	44.8	45.2	44.9	45.1	45.8	45.7	45.7	45.4	45.0	45.0	44.9	45.2
Other durable goods	12.1	12.2	12.2	12.6	12.8	12.9	12.4	12.6	12.8	12.6	12.6	12.5	12.4
Nondurable Goods	88.5	88.8	89.3	88.2	89.0	89.7	87.2	89.0	89.2	89.6	89.3	88.3	88.9
Food & kindred products	13.6	13.4	13.3	13.5	13.8	13.9	12.7	13.2	13.4	13.7	13.5	13.2	13.4
Textile mill products	3.0	3.2	3.2	3.1	3.2	3.2	2.9	3.1	3.0	2.8	3.0	3.0	3.1
Apparel	10.5	10.6	10.8	9.9	10.3	10.4	10.1	10.3	10.2	9.8	9.6	9.4	10.2
Paper & allied products	8.6	8.6	8.6	8.6	8.6	8.7	8.3	8.7	8.7	8.8	8.6	8.5	8.6
Printing & Publishing	30.4	30.7	30.9	30.5	30.7	30.9	30.8	31.1	31.3	32.1	32.3	32.4	31.2
Chemicals	8.0	8.0	8.0	8.1	7.9	8.1	8.2	8.3	8.4	8.3	8.3	8.3	8.2
Rubber & miscellaneous Plastic products	9.8	9.6	9.7	9.7	9.7	9.8	9.7	9.7	9.6	9.6	9.7	9.2	9.7
Leather & Leather products	4.0	4.0	4.1	4.0	4.0	3.8	3.6	3.7	3.7	3.6	3.4	3.4	3.8
Other nondurable goods	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7
Mining	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Construction	43.2	42.6	43.9	47.4	50.8	53.9	55.9	57.1	55.7	54.7	54.8	53.5	51.1
Transportation, Communication & Public Utilities	73.9	73.6	74.6	74.6	75.2	76.7	75.0	75.1	75.8	76.2	76.1	76.6	75.3
Wholesale & Retail trade	351.2	349.3	351.9	355.9	358.7	364.9	358.9	359.0	363.1	366.5	373.7	382.1	361.3
Finance, Insurance & Real Estate	117.8	117.9	118.9	121.5	122.3	124.1	125.2	125.3	124.3	123.4	124.1	125.1	122.5
Banking	33.9	34.2	34.6	34.6	34.9	35.5	35.8	35.4	35.0	35.5	35.9	36.0	35.1
Insurance	34.8	34.7	34.8	36.3	36.5	37.0	37.3	37.5	37.2	36.3	36.3	36.6	36.3
Other Finance, Insurance and Real Estate	49.1	49.0	49.5	50.6	50.9	51.6	52.1	52.3	52.0	51.6	51.9	52.5	51.1
Services	464.5	479.1	486.8	493.0	495.6	492.4	485.3	486.2	491.7	505.0	505.9	508.3	491.2
Health Services	130.7	130.1	130.7	130.5	130.4	131.1	130.4	130.8	131.1	130.2	131.0	131.2	130.7
Educational Services	76.7	89.2	92.6	93.8	91.2	80.8	73.1	73.2	80.8	93.9	93.5	94.8	86.1
Other Services	257.1	259.8	263.5	268.7	274.0	280.5	281.8	282.2	279.8	280.9	281.4	282.3	274.3
Government	188.7	189.8	190.2	189.7	191.0	192.3	182.3	176.6	187.2	189.2	192.0	192.9	188.5
Federal	36.7	36.7	36.6	36.5	36.4	36.9	37.4	37.2	36.7	36.8	36.5	36.8	36.7
U.S. Postal Service	12.2	12.2	12.3	12.3	12.2	12.4	12.4	12.5	12.5	12.4	12.5	12.7	12.4
Federal Hospitals	5.0	5.0	5.0	5.0	4.9	4.9	5.0	4.9	4.9	4.9	4.9	4.9	4.9
Other Federal	19.5	19.5	19.3	19.2	19.3	19.6	20.8	19.8	19.3	19.5	19.1	19.2	19.4
State	45.3	46.0	46.3	46.0	46.4	47.1	47.2	47.1	47.9	46.7	46.8	47.0	46.7
State Hospitals	4.7	4.7	4.7	4.7	4.7	4.8	4.5	4.4	4.6	4.6	4.6	4.6	4.6
Educational services	8.2	8.9	8.9	8.7	8.7	8.3	8.1	8.1	8.5	8.6	8.7	8.7	8.5
Other State	32.4	32.4	32.7	32.6	31.8	34.8	34.6	34.6	34.8	33.5	33.5	33.7	31.6
Local	106.7	107.1	107.3	107.2	108.2	108.3	97.7	92.3	102.6	105.7	108.7	109.1	105.1

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BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1983

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,463.2	1,475.0	1,495.1	1,511.4	1,523.4	1,528.9	1,514.9	1,506.4	1,540.5	1,559.8	1,571.1	1,587.3	1,523.1
Manufacturing	290.1	290.9	293.6	295.5	296.8	301.1	297.7	302.9	305.7	307.6	309.2	313.1	300.4
Durable Goods	204.8	205.3	208.0	208.9	209.7	213.0	212.5	214.3	216.1	217.4	219.2	222.4	212.6
Primary Metals	3.6	3.6	3.6	3.5	3.5	3.6	3.5	3.5	3.5	3.6	3.7	3.8	3.6
Fabricated Metals	17.4	17.4	17.6	17.7	17.7	18.0	17.8	18.1	18.5	18.1	18.3	18.5	17.9
Machinery, except electrical	55.8	55.6	55.5	55.6	55.6	56.3	56.4	56.8	56.8	57.6	57.7	58.2	56.5
Electrical & Electronic machinery,equip.,etc.	54.2	54.2	54.7	55.2	55.9	56.7	56.3	56.9	57.6	57.8	58.7	59.0	56.4
Transportation equipment	19.4	19.7	21.4	21.1	21.3	21.9	22.1	22.1	22.6	23.1	23.5	25.1	21.9
Instruments	43.5	43.8	43.9	44.2	44.0	44.4	44.3	44.5	44.6	44.7	44.9	45.3	44.3
Other durable goods	10.9	11.0	11.3	11.6	11.7	12.1	12.1	12.4	12.5	12.5	12.4	12.5	11.9
Nondurable Goods	85.3	85.6	85.5	86.6	87.1	88.1	85.2	88.6	89.6	90.2	90.0	90.7	87.8
Food & kindred products	13.9	13.7	13.6	13.5	13.8	13.8	13.7	14.0	14.4	14.9	14.6	14.5	14.0
Textile mill products	3.3	3.3	3.3	3.4	3.4	3.4	2.8	3.5	3.2	3.3	3.2	3.2	3.3
Apparel	10.5	10.6	10.6	10.6	10.7	10.9	10.5	11.0	11.0	10.7	10.7	10.8	10.7
Paper & allied products	8.1	8.0	8.1	8.1	8.2	8.4	7.9	8.5	8.6	8.7	8.9	8.9	8.4
Printing & Publishing	27.7	28.2	28.1	28.6	28.5	28.8	28.5	28.8	29.4	29.5	29.7	30.3	28.8
Chemicals	7.7	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.0	8.0	8.0
Rubber & miscellaneous Plastic products	9.4	9.4	9.4	9.5	9.6	9.6	9.4	9.7	9.8	9.8	9.7	9.8	9.6
Leather & Leather products	4.0	3.9	4.0	4.2	4.2	4.4	3.6	4.3	4.3	4.4	4.3	4.4	4.2
Other nondurable goods	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.8
Mining	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Construction	38.3	36.9	38.3	41.6	44.0	47.1	48.4	49.6	49.2	48.9	49.0	47.8	44.9
Transportation, Communication & Public Utilities	71.3	71.8	72.2	72.3	72.5	73.6	72.1	58.6	72.9	72.6	72.5	73.2	71.3
Wholesale & Retail trade	323.4	319.9	325.7	332.0	336.8	342.4	339.8	339.9	347.0	349.1	355.1	364.3	339.6
Finance, Insurance & Real Estate	114.5	114.7	116.1	117.1	117.4	119.7	120.1	120.2	118.9	117.8	117.8	118.3	117.7
Banking	32.9	33.0	33.5	33.6	33.6	34.4	34.4	34.3	33.9	33.9	33.9	33.9	33.8
Insurance	36.8	36.6	36.7	37.1	36.9	37.1	37.2	37.1	36.3	35.8	35.6	35.6	36.6
Other Finance, Insurance and Real Estate	44.8	45.1	45.9	46.4	46.8	48.2	48.5	48.8	48.7	48.1	48.3	48.8	47.4
Services	439.0	452.3	460.5	463.5	465.5	453.7	454.1	454.4	462.7	474.7	477.3	478.6	461.4
Health Services	129.4	129.1	129.7	130.1	130.1	130.6	129.9	129.8	130.3	128.7	129.4	130.0	129.8
Educational Services	75.7	88.2	92.2	91.1	90.4	73.0	70.4	70.2	78.7	91.5	93.1	92.3	83.9
Other Services	233.9	235.0	238.6	242.3	245.0	250.1	253.8	254.4	253.7	254.5	254.8	256.3	247.7
Government	186.2	188.1	188.3	189.0	190.0	190.8	182.2	180.3	183.6	188.6	189.7	191.5	185.3
Federal	36.2	36.2	36.0	36.0	35.9	36.3	37.1	36.9	36.3	36.1	36.2	36.6	36.3
U.S. Postal Service	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.1	12.0	12.0	12.1	12.3	12.1
Federal Hospitals	5.0	5.0	4.9	4.9	4.8	4.9	5.0	5.0	4.9	4.8	4.9	4.9	4.9
Other Federal	19.2	19.2	19.1	19.2	19.2	19.5	19.9	19.8	19.4	19.3	19.2	19.4	19.4
State	44.7	45.2	45.4	45.4	45.8	45.4	45.9	45.8	46.3	45.8	45.6	46.1	45.6
State Hospitals	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.7	4.8	4.8
Educational services	8.1	8.8	8.8	8.8	8.7	7.9	7.9	7.7	8.4	9.0	9.0	8.9	8.5
Other State	31.7	31.6	31.7	31.8	32.2	32.7	33.3	33.4	33.2	32.0	31.9	32.4	32.3
Local	105.3	106.7	107.0	107.6	108.4	109.1	99.2	97.6	101.0	106.7	107.9	108.8	105.4

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BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

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INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,465.4	1,464.2	1,479.1	1,491.8	1,504.3	1,502.9	1,486.0	1,486.9	1,505.5	1,508.2	1,514.9	1,521.8	1,494.3
Manufacturing	305.8	304.0	307.0	303.4	307.7	308.1	306.4	304.4	308.1	302.3	299.7	299.9	304.7
Durable Goods	215.3	214.1	217.2	214.2	217.9	216.6	217.7	214.2	217.4	211.7	209.8	209.8	214.7
Primary Metals	4.0	3.9	3.9	4.0	3.9	3.9	3.8	3.7	3.5	3.6	3.5	3.4	3.8
Fabricated Metals	19.0	19.0	18.8	18.5	18.6	18.1	17.8	17.8	18.0	17.9	17.7	17.9	18.3
Machinery, except electrical	58.5	58.2	57.9	58.1	57.8	58.4	58.7	58.1	58.1	57.2	56.8	56.8	57.9
Electrical & Electronic machinery,equip.,etc.	54.2	54.1	54.6	55.1	55.3	56.0	55.8	56.5	56.5	55.9	56.0	56.1	55.5
Transportation equipment	21.0	20.7	23.8	20.5	23.6	20.8	23.3	20.7	23.5	20.1	19.7	19.8	21.5
Instruments	46.6	46.5	46.0	46.1	46.1	46.8	45.7	45.2	45.0	44.6	44.3	44.1	45.6
Other durable goods	12.0	11.7	12.2	11.9	12.6	12.6	12.6	12.4	12.8	12.4	11.8	11.7	12.1
Nondurable Goods	90.5	89.9	89.8	89.2	89.8	91.5	88.7	90.2	90.7	90.6	89.9	90.1	90.1
Food & kindred products	14.4	13.7	13.7	13.7	14.0	14.9	13.8	14.2	14.4	14.9	14.5	14.4	14.2
Textile mill products	3.7	3.7	3.7	3.7	3.8	3.7	3.5	3.7	3.7	3.7	3.7	3.7	3.7
Apparel	11.5	11.6	11.5	11.4	11.6	11.8	11.5	11.9	11.9	11.6	11.3	11.1	11.6
Paper & allied products	8.8	8.7	8.7	8.6	8.5	8.6	8.4	8.5	8.5	8.5	8.5	8.5	8.6
Printing & Publishing	27.3	27.6	27.5	27.3	27.2	27.5	27.3	27.4	27.8	27.9	28.2	28.7	27.6
Chemicals	8.3	8.3	8.3	8.1	8.0	8.2	8.4	8.4	8.3	8.3	8.2	8.2	8.3
Rubber & miscellaneous Plastic products	10.5	10.3	10.4	10.3	10.5	10.7	10.4	10.5	10.5	10.2	10.1	10.1	10.4
Leather & Leather products	5.0	5.0	4.9	4.9	4.9	4.9	4.3	4.4	4.4	4.4	4.3	4.3	4.6
Other nondurable goods	1.0	1.0	1.1	1.2	1.3	1.2	1.1	1.2	1.2	1.1	1.1	1.1	1.1
Mining	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.5
Construction	39.9	38.2	39.4	43.2	45.7	47.8	48.6	49.8	49.3	48.4	48.1	46.8	45.4
Transportation, Communication & Public Utilities	71.3	71.3	71.3	72.0	72.5	73.3	71.8	71.8	73.3	72.6	72.4	72.5	72.2
Wholesale & Retail trade	315.8	311.6	313.5	320.4	323.6	326.5	322.1	322.6	326.9	326.0	331.0	339.0	321.3
Finance, Insurance & Real Estate	113.3	113.4	114.2	115.5	116.4	118.7	119.3	118.8	118.1	116.8	117.0	117.2	116.6
Banking	32.5	32.5	32.6	32.7	32.9	33.5	33.7	33.2	33.4	33.1	33.3	31.5	33.1
Insurance	37.2	37.2	37.2	37.4	37.7	38.0	38.5	38.5	38.0	37.5	37.4	37.2	37.7
Other Finance, Insurance and Real Estate	43.6	43.7	44.4	45.4	45.8	47.2	47.1	47.1	46.7	46.2	46.3	46.5	45.8
Services	431.3	436.9	444.4	449.7	450.0	439.9	435.9	437.9	449.6	458.1	460.5	459.7	446.2
Health Services	126.0	125.9	126.4	126.9	127.0	128.4	128.3	128.7	129.3	129.0	179.1	129.1	127.8
Educational Services	83.2	87.4	91.4	90.5	87.0	71.0	64.9	67.0	78.3	89.6	92.1	91.4	82.0
Other Services	272.1	223.6	226.6	232.3	236.0	240.5	242.7	242.2	242.0	239.5	239.3	239.7	235.5
Government	187.5	188.3	188.8	187.0	187.8	188.0	181.4	181.1	179.8	183.6	185.8	186.3	185.5
Federal	36.8	36.8	36.7	36.6	36.7	36.9	36.7	36.7	36.0	36.2	36.2	36.2	36.5
U.S. Postal Service	12.3	12.2	12.2	12.2	12.2	12.1	12.2	12.2	12.1	12.0	12.0	12.0	12.1
Federal Hospitals	4.9	5.0	4.9	4.8	4.8	4.9	5.0	5.0	4.8	4.8	4.9	4.9	4.9
Other Federal	19.6	19.6	19.6	19.6	19.7	19.9	19.5	19.5	19.1	19.4	19.3	19.3	19.5
State	44.5	44.8	45.0	44.4	44.7	44.6	44.8	44.8	44.8	45.3	45.2	45.3	44.9
State Hospitals	5.2	4.8	4.9	4.8	4.8	4.9	4.9	4.7	4.8	4.9	4.9	4.9	4.9
Educational services	8.5	9.1	9.2	9.1	8.7	8.1	8.1	8.1	8.7	9.2	9.2	9.2	8.8
Other State	30.8	30.9	30.9	30.5	31.2	31.6	31.8	32.0	31.3	31.2	31.1	31.2	31.2
Local	106.2	106.7	107.1	106.0	106.4	106.5	99.9	99.6	99.0	102.1	104.4	104.8	104.1

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B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1987 BENCHMARK

I N D U S T R Y	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,477.1	1,479.5	1,491.5	1,504.8	1,511.1	1,510.5	1,481.6	1,495.1	1,491.0	1,508.0	1,511.8	1,515.2	1,498.1
Manufacturing	311.0	310.6	311.3	313.1	314.0	317.3	309.7	313.3	313.7	315.8	315.2	313.6	313.2
Durable Goods	220.4	220.0	220.7	221.8	221.4	221.4	218.5	219.7	219.4	222.4	222.3	221.5	221.0
Primary Metals	4.0	4.0	4.0	4.1	4.0	4.1	4.0	4.0	4.0	4.1	4.1	4.1	4.0
Fabricated Metals	20.2	20.1	20.3	20.3	20.2	20.5	20.0	19.9	19.9	19.7	19.6	19.4	20.0
Machinery, except electrical	59.3	59.5	59.7	59.7	59.7	59.8	59.9	59.8	59.3	59.6	59.6	59.3	59.6
Electrical & Electronic machinery,equip.,etc.	53.5	53.2	53.6	54.4	54.5	54.9	53.6	55.1	55.4	55.2	55.0	54.7	54.4
Transportation equipment	25.6	25.3	25.1	24.9	24.6	24.8	21.3	21.1	21.3	24.3	24.5	24.4	23.9
Instruments	45.6	45.7	45.7	45.8	45.8	46.5	47.0	46.8	46.6	46.7	46.7	47.1	46.3
Other durable goods	12.2	12.2	12.3	12.6	12.6	12.9	12.7	13.0	12.9	12.8	12.8	12.5	12.6
Nondurable Goods	90.6	90.6	90.6	91.3	92.6	93.8	91.2	93.6	94.3	93.4	92.9	92.1	92.3
Food & kindred products	14.4	13.9	13.5	13.7	14.1	13.9	14.3	15.0	15.3	14.8	14.8	14.7	14.4
Textile mill products	3.8	3.7	3.8	3.8	3.8	3.8	3.5	3.8	3.8	3.7	3.7	3.7	3.7
Apparel	11.9	12.2	12.3	12.3	12.5	12.8	12.0	12.3	12.3	12.3	11.9	11.7	12.2
Paper & allied products	8.8	8.7	8.8	8.7	8.9	8.9	8.4	8.8	8.9	8.8	8.8	8.7	8.8
Printing & Publishing	26.8	27.1	27.1	27.4	27.4	27.8	26.7	26.7	27.1	27.5	27.5	27.9	27.3
Chemicals	8.3	8.3	8.3	8.4	8.5	8.7	8.6	8.8	8.6	8.6	8.6	8.6	8.5
Rubber & miscellaneous Plastic products	10.1	10.1	10.2	10.3	10.5	10.6	10.8	11.0	10.9	10.6	10.6	10.4	10.5
Leather & Leather products	4.7	4.8	4.7	4.9	5.0	5.2	4.9	5.4	5.5	5.4	5.5	5.3	5.1
Other nondurable goods	1.8	1.8	1.9	1.8	1.9	2.1	2.0	1.8	1.9	1.7	1.5	1.1	1.8
Construction	37.8	37.1	38.9	42.8	44.4	45.9	42.3	48.4	48.1	47.9	47.0	45.3	43.8
Transportation, Communication & Public Utilities	72.8	72.3	72.5	73.0	73.3	73.6	72.5	72.8	73.8	73.4	73.1	73.4	73.0
Wholesale & Retail trade	317.9	314.0	316.3	322.5	324.3	326.0	320.0	320.2	324.0	323.1	326.2	333.8	322.4
Finance, Insurance & Real Estate	109.2	109.2	109.9	111.3	112.2	114.3	115.9	116.1	114.4	113.4	113.5	114.1	112.8
Banking	30.8	30.8	31.0	31.0	31.2	31.8	32.4	32.4	32.0	32.0	32.1	32.2	31.6
Insurance	36.3	36.4	36.5	37.1	37.2	37.6	38.0	38.1	37.6	37.5	37.5	37.6	37.3
Other Finance, Insurance and Real Estate	42.1	42.0	42.4	43.2	43.8	44.9	45.5	45.6	44.8	43.9	43.9	44.3	43.9
Services	419.3	425.2	432.6	436.0	434.3	424.7	423.8	428.9	428.9	445.4	446.9	445.4	432.6
Health Services	121.3	121.8	122.4	121.8	122.2	123.5	125.0	125.2	125.3	124.9	124.6	125.2	123.6
Educational Services	83.6	87.3	91.2	90.9	85.6	71.4	65.7	69.5	72.2	89.6	91.8	92.2	82.6
Other Services	214.5	216.1	219.0	223.3	226.5	229.8	233.1	234.2	231.4	230.9	230.5	228.0	226.4
Government	209.1	211.1	210.0	206.1	208.6	208.7	197.4	195.4	188.1	189.0	189.9	189.6	200.3
Federal	37.1	37.0	36.8	36.8	36.8	37.2	37.7	37.5	37.1	36.6	37.0	37.1	37.1
U.S. Postal Service	12.5	12.2	12.1	12.1	12.1	12.2	12.2	12.3	12.2	12.1	12.3	12.3	12.2
Federal Hospitals	5.0	5.0	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.0	5.0	5.0	5.0
Other Federal	19.6	19.8	19.8	19.8	19.8	20.1	20.5	20.2	19.8	19.5	19.7	19.8	19.9
State	51.5	50.8	50.4	49.8	49.7	50.1	50.5	50.5	48.6	46.5	45.4	45.0	49.1
State Hospitals	5.6	5.6	5.3	5.4	5.6	5.5	5.6	5.5	5.1	5.0	5.1	5.1	5.4
Educational services	8.9	9.4	9.4	9.6	9.5	8.6	8.6	8.6	8.9	9.1	9.2	9.1	9.1
Other State	37.0	35.8	35.7	34.8	34.6	36.0	36.3	36.4	34.6	32.4	31.1	30.8	34.6
Local	120.5	123.3	122.8	119.5	122.1	121.4	109.2	107.4	102.4	105.9	107.5	107.5	114.1

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B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1980

REVISED TO 1ST QTR 1987 BENCHMARK

I N D U S T R Y	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,462.7	1,472.5	1,486.1	1,497.7	1,498.1	1,491.6	1,471.4	1,474.5	1,489.6	1,505.3	1,519.2	1,525.8	1,491.3
Manufacturing	314.4	314.3	315.7	315.6	314.7	316.1	308.5	308.4	312.0	312.2	313.1	313.0	313.2
Durable Goods	220.9	220.7	221.3	222.4	221.7	222.5	219.1	216.8	220.0	220.3	220.9	220.7	220.6
Primary Metals	4.0	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.1	4.1	4.1
Fabricated Metals	20.4	20.5	20.7	20.7	20.6	20.4	19.9	20.2	20.3	20.5	20.5	20.3	20.4
Machinery, except electrical	57.5	57.7	58.1	58.6	58.8	59.1	59.1	59.0	58.8	59.4	59.5	59.6	58.8
Electrical & Electronic machinery,equip.,etc.	55.4	55.5	55.7	55.3	54.9	55.0	54.1	54.2	54.1	53.7	53.6	52.5	54.5
Transportation equipment	27.1	26.8	26.8	26.5	26.2	25.8	25.7	23.2	26.6	26.5	26.6	26.0	26.2
Instruments	44.9	44.6	44.4	45.4	45.4	46.4	45.0	44.7	44.7	44.8	45.1	45.5	45.1
Other durable goods	11.6	11.5	11.5	11.8	11.7	11.7	11.3	11.5	11.5	11.4	11.5	12.7	11.4
Nondurable Goods	93.5	93.6	94.4	93.2	93.0	93.6	89.4	91.6	92.0	91.9	92.2	92.3	92.6
Food & kindred products	15.3	15.4	15.6	14.9	15.1	15.3	14.8	15.5	15.6	15.3	15.3	15.3	15.3
Textile mill products	3.9	3.9	3.9	3.9	3.8	3.8	3.5	3.7	3.7	3.8	3.9	4.0	3.8
Apparel	12.2	12.5	12.6	12.4	12.5	12.6	12.3	12.4	12.6	12.1	12.1	12.0	12.4
Paper & allied products	10.2	10.1	10.2	9.7	9.5	9.5	8.9	9.2	9.2	9.2	9.2	9.1	9.5
Printing & Publishing	26.4	26.5	26.7	27.0	26.9	27.0	26.2	26.2	26.4	26.6	26.6	27.0	26.6
Chemicals	8.0	8.0	8.1	8.0	8.1	8.3	8.2	8.2	8.1	8.3	8.3	8.3	8.2
Rubber & miscellaneous Plastic products	10.7	10.4	10.3	10.4	10.4	10.4	9.9	10.1	10.0	10.1	10.3	10.3	10.3
Leather & Leather products	5.3	5.3	5.3	5.2	5.0	5.0	4.1	4.6	4.6	4.8	4.9	4.8	4.9
Other nondurable goods	1.5	1.5	1.7	1.7	1.7	1.7	1.5	1.7	1.8	1.7	1.6	1.5	1.6
Construction	37.9	36.5	37.5	40.9	43.0	45.2	46.4	47.2	46.8	46.0	45.5	43.9	43.1
Transportation, Communication & Public Utilities	73.6	73.4	73.8	73.9	74.1	74.5	73.1	73.5	74.9	74.9	74.9	75.1	74.1
Wholesale & Retail trade	318.7	314.3	317.2	319.1	320.9	323.0	317.1	315.9	320.8	323.2	330.3	337.3	321.5
Finance, Insurance & Real Estate	106.5	107.1	107.6	107.6	108.1	109.7	110.4	110.6	109.6	107.5	108.2	109.1	108.5
Banking	29.0	29.3	29.4	29.3	29.5	30.0	30.7	30.6	30.4	30.2	30.5	30.6	30.0
Insurance	36.4	36.4	36.6	36.6	36.4	36.4	36.4	36.5	36.2	35.8	36.0	36.2	36.3
Other Finance, Insurance and Real Estate	41.1	41.4	41.6	41.7	42.2	43.3	43.3	43.5	43.0	41.5	41.7	42.3	42.2
Services	393.3	407.8	414.3	423.0	421.6	407.3	402.5	404.4	414.8	427.5	430.6	431.2	414.9
Health Services	115.5	115.3	116.0	117.5	117.7	118.4	119.5	119.5	120.2	120.8	121.9	122.1	118.7
Educational Services	71.4	84.1	87.1	88.2	83.6	64.7	59.7	61.1	72.6	86.7	89.0	89.1	78.1
Other Services	206.4	208.4	211.2	217.3	220.3	224.2	223.3	223.8	222.0	220.0	219.7	220.0	218.2
Government	218.3	219.1	220.0	217.6	215.7	215.8	213.4	214.5	210.7	214.0	216.6	216.2	216.0
Federal	39.7	39.4	39.6	39.2	38.8	38.7	39.5	38.8	38.0	37.9	37.5	37.5	38.7
U.S. Postal Service	12.6	12.6	12.6	12.7	12.7	12.8	12.9	12.9	12.8	12.8	12.7	12.6	12.7
Federal Hospitals	5.0	5.1	5.1	5.0	5.0	5.2	5.4	5.2	5.1	5.1	5.1	5.1	5.1
Other Federal	22.1	21.7	21.9	21.5	21.1	20.7	21.2	20.7	20.1	20.0	19.7	19.8	20.9
State	49.6	50.7	50.9	50.8	51.1	50.0	50.5	51.2	50.5	50.5	51.3	50.9	50.7
State Hospitals	5.6	5.6	5.6	5.5	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.6
Educational services	8.4	8.8	8.9	9.1	9.2	7.9	8.1	8.3	9.3	9.4	9.5	9.4	8.9
Other State	35.6	36.3	36.4	36.2	36.3	36.5	36.8	37.4	35.7	35.6	36.3	36.0	36.2
Local	129.0	129.0	129.5	127.6	125.8	127.1	123.4	124.5	122.2	125.6	127.8	127.8	126.6

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